E-838

For royalty payment of $282.13, dated 11/30/65, see transmittal letter file.

OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF ROYALTY REVIEW

I have reviewed the files of the Washington office pertaining to Contract Idm-K838, Docket DMEA-3647 (mercury), dated July 5, 1955, with

C. A. Coppin
50 East 4500 South
Salt Lake City, Utah

for the purpose of determining the amount of royalty payable to the U. S. Government on sales of minerals from property referred to as the Redbird Quicksilver Mine located in Pershing County, Nevada, during the period June 4, 1959, through October 1, 1962.

A certification of discovery or development was issued on August 20, 1958, and, in accordance with Article 7 and Amendment No. 2 of the contract, royalty is payable on all minerals produced from the land described in Article 2 of the contract for a period of 12 years from the date of the contract or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first. A Report of Review dated March 7, 1958, indicated accepted costs under the exploration contract amounting to $31,226.00 with the Government's contribution on a 75 percent basis being $23,419.50.

The status of the project, the scope of review, and the reasons therefor are stated on page 2.

This review established no sales subject to the Government's royalty subsequent to the period covered by a prior Report of Royalty Review which found the sales subject to the Government's royalty through June 3, 1959, to be $6,026.69. The royalty account as of June 3, 1959, was:

Total Royalty Payable	$301.32
Total Royalty Paid	214.20
Balance of Royalty Due	$ 87.12

As of October 1, 1962, the royalty account of this project was found to be:

Total Royalty Payable	$301.32
Total Royalty Paid	301.32
Balance of Royalty Due	$ -0-

E. D. Tilbert

E. D. Tilbert, OME Auditor

November 1, 1962

QUADRUPLICATE Treasury Department Circular No. 945 - Rev., Supp. 1 (Third Amendment). Promulgated Sept. 11, 1957 by Treasury Department, Fiscal Service.

CERTIFICATE OF DEPOSIT
Standard Form 219

6/2/59 (Date sent)

42 (Deposit No.)

Identification of Accountable Officer Affected

(1) Office Deposit Symbol: 9012

(2) For Consolidated Abstract of Treasury Regional Office (city and state): San Francisco, California

Deposited with Federal Reserve Bank of San Francisco, California (Name and location of depositary)

(3) The Sum of $ 87.12

(4) Classification of Deposit

Account Symbol	Amount	Account Symbol	Amount
1,8,4401	$ 87.12		$

(5) [illegible] OF [illegible] ATTERY STREET, [illegible] SAN FRANCISCO [illegible]

Depositor's title, Department or Agency and address. If deposit is made for another accounting entity, identify in (6).

(6) Department or Agency and address whose accounts are credited, IF OTHER THAN depositing agency.

(7) SPACE BELOW TO BE USED BY DEPOSITARY ONLY. I certify that the above amount has been received for credit in the account of the Treasurer of the United States on the date shown, subject to adjustment for uncollectible items included therein.

JUN 24 1959

(Authorized signature)

FEDERAL RESERVE BANK OF SAN FRANCISCO TELLER

(Date of credit in Treasurer's account)

Depositary will date, sign and forward to depositor.

Redbird Quicksilver Mines
C. A. Coppin
Contract IDM-E838, Docket 3647
Royalty pay't. $87.12

Check on:

First National Bank of Nevada
Lovelock, Nevada
check No. 275, dtd. 6/22/59,
rec'd. 6/24/59

Idm-8838 C. A. Coppin NMEA-3647

STATUS OF PROJECT, SCOPE OF REVIEW
AND REASONS THEREFOR

This contract provides that the Operator, as principal if the producer or as surety if not the producer, shall pay to the Government a percentage royalty on all minerals produced from the land thereunder. The land consists of the Red Bird and Red Bird No. 1 unpatented claims located in secs. 28 and 33, T. 27 N., R. 34 E., M.D.B. & M., Antelope Springs (Relief) district. At the time the contract was executed the Operator was in possession by virtue of a 5-year lease granted on January 5, 1955, by Llewellyn A. Young, 340 Main Street, Lovelock, Nevada, owner of a one-half interest, and five owners of the other one-half interest. In consideration of the contract the lessors executed a Consent to Lien.

Exploration work under the contract was completed in February 1958. From production during the exploration period and shortly thereafter, 26 flasks of mercury were retorted and sold between September 6, 1956, and June 5, 1958, in the name of the Operator and the Redbird Leasing Company to Quicksilver Products, Inc., 407 Sansome Street, San Francisco 11, California. These sales aggregating $6,026.69 are covered by a prior Report of Royalty Review dated June 12, 1959. An $87.12 royalty balance due the Government, as indicated by that review, was paid to the Government by the Operator on June 24, 1959.

On July 5, 1958, the Operator turned its lease over to the Minerals Exploration Company (a/k/a Meadows Exploration Company), c/o Rush Meadows, 1065 Cornell Street, Lovelock, Nevada. After intermittent operations, during which no ores were produced, the mine was closed down in November 1958. Subsequent examinations of the property and inquiries by OME regional representatives disclosed no further activity through June 30, 1959.

In an October 1, 1962, reply to a MME Form 63 inquiry, Llewellyn A. Young, signing as "owner", indicated that neither production nor change in property status had occurred since April 13, 1959.

This review was made in lieu of an on-site audit of the Operator's accounts and records for the following reasons:

(1) The files indicate that all sales of production have been accounted for;
(2) Operations on the property were discontinued in November 1958; and

(3) The administrative cost to the Government of an on-site royalty audit at this time would be excessive in relation to the amount of possible additional royalty which might be disclosed.

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

555 Battery Street
San Francisco 11, California

O. M. E
RECEIVED
DATE

November 5, 1962

Memorandum

To: Fiscal Section, Division of Administrative Services, Office of the Secretary, Department of the Interior, Washington, D. C.

From: Acting Field Officer, OME, Region II

Subject: DMEA-3647 (Mercury)
C. A. Coppin
Redbird Quicksilver Mine
Pershing County, Nevada
Contract No. Idm-E638

Enclosed is the original of a Report of Royalty Review covering the subject contract.

This office concurs in the facts as stated in the Report of Royalty Review.

Paul V. Fillo

Enclosure

cc:
Chief, Division of Field Operations, Washington, D. C.
Contract Administration and Audit Division, Washington, D. C.

November 1, 1962

Memorandum

To: Acting Field Officer, Region XI

From: E. D. Talbert, Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: [redacted]-3647 (Mercury)
C. A. Coppin
Redbird Quicksilver Mine
Pershing County, Nevada
Contract Idm-[redacted]

The original and one copy of a Report of Royalty Review covering the subject contract are enclosed. If you concur in the facts stated therein, please make the following distribution:

(a) Original to the Fiscal Section, Division of Administrative Services, Office of the Secretary, Department of the Interior, Washington 25, D. C.; and

(b) One copy for your files.

This Report of Royalty Review is made for record purposes only; therefore, no copy for the Operator is provided.

As evidence of your concurrence, a copy of your memorandum transmitting the original report to the Fiscal Section should be furnished this Division. If for any reason you do not concur, both copies of the report should be returned to this Division with your comments.

Enclosures

EDTalbert/ama 11-1-62

cc:
Docket
Director's Reading File
CA & A Division
Fiscal Section

JUN 16 1959
O.M.E.

OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF ROYALTY REVIEW

reviewed all Finance Office copies of settlement statements
e Officer, OME Field Team, Region II, Reno, Nevada, pertain-
No. Idm-5838, Docket No. IBBA-3647 (Mercury), dated July 5,
Amendments Nos. 1 through 3, inclusive, with

C. A. Coppin
c/o Mr. Llewellyn Young, Attorney at Law
340 Main Street
Lovelock, Nevada

rpose of determining the amount of royalties due the U. S. Government
of mercury from property known as the Redbird Quicksilver Mine, located
ing County, Nevada, during the period February 1, 1957 to June 3, 1959.

A certification of discovery or development was issued on August 20, 1958, and accordingly royalty is payable on all production from the land described in Article 2 and Annex 1 of the contract, and royalties are payable for a maximum period of 12 years from the date of the contract as stipulated in Amendment No. 2 of the contract. A Report of Review in lieu of final cost audit dated March 7, 1958, indicated acceptable costs under the exploration contract amounted to $31,226.00 with the Government's contribution on a 75 percent basis, being $23,419.50. The scope of review and reasons therefor are stated in the attachment to this report.

My review established the total sales of mercury for this period to be $3,169.49. Royalty due the U. S. Government at the contract of 5 percent is $158.49. A prior review made by this auditor for the period July 5, 1955 to January 31, 1957, found the sales as of the last date to be $2,857.20, which added to the sales for this period made a total of $6,026.69 as of June 3, 1959. The royalty account as of January 31, 1957, was

Total Royalties Due	$142.83
Total Royalties Paid	142.83
Balance Royalties Due	$ -0-

As of June 3, 1959, the royalty account of this project was found to be

Total Royalties Due	$301.32
Total Royalties Paid	214.20
Balance Royalties Due	$ 87.12

June 12, 1959

George Mayer
George Mayer, OME Auditor

DESCRIPTION OF THE REVIEW
AND STATEMENT OF JUSTIFICATION

Idm-8238 C. A. Coppin DME-3647

My review included a tabulation and recomputation of all mercury sales as shown in settlement statements, and a conference with the engineer who had made periodical inspections of the project.

This review was made in lieu of an on-site audit of the Operator's accounts and records for the following reasons:

(a) The production involved was incidental to exploration operations.

(b) The mine was idle when last visited by the Examining Engineer on November 5, 1958.

(c) The Examining Engineer is of the opinion that all sales of mercury produced during the period July 5, 1955 to April 14, 1959 for which settlement sheets have been released, have been properly accounted for.

(d) The administrative cost to the Government of an on-site royalty audit at this time would be excessive in relation to possible additional royalty which might be discovered.

Note:

During the Examining Engineer's last visit to mine on November 5, 1958, he was informed that the mine was under lease to the Meadows Exploration Corporation of Lovelock, Nevada.

JUN 16 1959
O.M.E.

Check Sheet of Examining Engineer

JUN 16 1959
O.M.E.

Operator's Name C. A. Coppin
C/o Mr Llewellyn Young, Attorney at Law
Address 340 Main Street
Lovelock, Nevada

Exploration Contract No. Idm-E 838 Docket No. DMEA-3647

	Check One Yes	No
1. (a) Does the Operator stockpile ore subject to royalty repayment?		X
(b) If so, is segregation and identification procedure adequate?		
2. (a) Does Operator commingle production subject to DMEA royalties with exempt production?		X
(b) If so, do you consider the allocation of the commingled production equitable?		
3. (a) Does the Operator stockpile mine or mill rejects (low grade ore, tailing, middlings, etc.) that may have potential value within the royalty payment period?		X
(b) If so, are adequate records maintained on such material to protect the Government's interest?		
4. Do you consider the assay controls in effect are adequate?	X	
5. Do you consider that the manner of disposing of production gives the Government its fair royalty returns?	X	
6. Do your periodic examinations of operations indicate the Operator is properly reporting his production of ores subject to DMEA royalties?	X	
7. Does the Operator buy from or sell to other Operators?		X

8. Comment on any item 2 (b) to 6 if answer is No.

On November 5, 1958, the mine was idle and under lease to the Meadows Exploration Corporation of Lovelock, Nevada.

Glenn E. Gentry
Glenn E. Gentry,
Mining Engineer

Date April 13, 1959

82448

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
420 Custom House, 555 Battery Street
San Francisco 11, California

June 18, 1959

C. A. Coppin
c/o Mr. Llewellyn Young, Attorney at Law
340 Main Street
Lovelock, Nevada

Re: Docket No. IMEA-3647 (Mercury)
C. A. Coppin
Contract No. Idm-M838

Dear Mr. Coppin:

Attached hereto for your information and files, is a copy of Report of Royalty Review, covering subject contract for the period February 1, 1957 to June 3, 1959. You will note the Report of Royalty Review shows a balance due the U. S. Government in amount of $87.12. This amount is long past due and should be paid promptly.

Sincerely yours,

(Signed) George Mavor

George Mavor, OME Auditor

Attachment

Copy to: E. D. Talbert

OFFICIAL FILE COPY O. M. E. RECEIVED JUN 24 1959		
DATE	INITIALS	CODE
		800

JUN 16 1959

Memorandum

To: Mr. George Mayor, CMK Auditor

From: E. D. Talbert, Acting Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: Docket No. DMEA-3647 (Mercury)
C. A. Coppin
Contract No. Idm-8838

Your Report of Royalty Review on the subject contract is acceptable for normal distribution after revising the words "including Amendment Nos. 1 and 2, with" on the fourth line of the first paragraph to read "including Amendments Nos. 1 through 3, inclusive, with".

This revision has been made in the Washington copies.

EDTalbert/ama
June 16, 1959

Copy to: Docket
Director's Reading File
Code 800

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

1605 Evans Avenue
Reno, Nevada

EXTRA COPY
O. M. E.
RECEIVED JUN 15 1959

DATE	INITIALS	CODE
		300

June 10, 1959

Mr. C. A. Coppin
50 East 4500 South
Salt Lake City, Utah

Re: Docket No. DMEA-3647 (Mercury)
Contract No. Idm-E 838
C. A. Coppin
Redbird Quicksilver Mine
Pershing County, Nevada

Dear Mr. Coppin:

Thank you for your letter received May 21 and the enclosed royalty check. This brings royalty payments for ore sold in your name up to date.

Apparently, there is still royalty due, however, on eight flasks sold earlier in the name of the Redbird Leasing Company to Quicksilver Products, Inc., 407 Sansome Street, San Francisco 11, California.

Date	Flasks	Amount
February 12, 1958	1	$213.14
March 10, 1958	1	208.21
March 13, 1958	1	205.28
March 19, 1958	1	226.13
March - 1958	1	223.94
April 1, 1958	1	228.32
No date	1	231.32
May 14, 1958	1	213.96
	8	$1,742.30

Apparent royalty at 5 percent $87.12

Will you please send us promptly three copies each of the settlement sheets for these shipments, and if royalty is in fact due the Government, your check for the amount due.

Very truly yours,

Roscoe M. Smith, Acting Executive Officer
OME Field Team, Region II

Copy to: C. A. Coppin, 470 - 14th St., Lovelock, Nevada

File
Chron

RMS:ft
cc: Opr. Com., OME, Wash., D.C.
WF Dietrich
Finance Office
GeoMayor
Menlo Park Office

REFER TO	NOTED	
B Gordon	BHS	7-5-59
Smith		
File		
ANSWERED		

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
420 Custom House, 555 Battery Street
San Francisco 11, California

June 3, 1959

EXTRA COPY O. M. E. RECEIVED JUN 15 1959		
DATE	INITIALS	CODE

Memorandum

To: Mr. Roscoe Smith, Acting Executive Officer, Office of Minerals Exploration, Reno, Nevada

From: George Mavor, OME Auditor *George Mavor*

Subject: Docket No. DMEA-3647 (Mercury)
C. A. Coppin
Redbird Quicksilver Mine
Pershing County, Nevada
Contract No. Idm-E838

Reference is made to letter dated May 11, 1959 from Glenn G. Gentry to you, and your letter dated May 15, 1959 to Mr. C. A. Coppin in connection with royalties due the Government under the terms of subject contract. The royalty of $11.27 requested from Mr. Coppin in your letter of May 15, 1959 was paid and received in Finance Office May 22, 1959, however there appears to be additional royalties due based on the following information:

On May 18, 1959 I called at the office of the Quicksilver Products, Inc., 407 Sansome Street, San Francisco 11, California, and found that this Company had purchased 8 flasks of mercury from the Redbird Leasing Company, Lovelock, Nevada.

Date	Flasks	Amount
February 12, 1958	1	$213.14
March 10, 1958	1	200.21
March 13, 1958	1	205.28
March 19, 1958	1	226.13
March - 1958	1	223.94
April 1, 1958	1	228.32
No date	1	231.32
May 14, 1958	1	213.96
Totals	8	$1,742.30

The above information was obtained from a purchase register maintained in the office, however the details were lacking, and I asked for copies of the settlement statements, which they promised, but stated it would require a few days as they were in storage. Yesterday June 2, 1959, I phoned and was advised that they had not as yet had the time to obtain the settlement statements for us, so I told them we could possibly get the complete information from the Redbird Leasing Company in Lovelock, Nevada

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

The last royalty paid by C. A. Coppin for $11.27 and received in Finance Office May 22, 1959, represented 5 percent of $225.36 covering the purchase of 1 flask of mercury on June 8, 1958 by the Quicksilver Products, Inc., and it should be noted that the above 8 flasks of Mercury were purchased prior to June 8, 1958, therefore it appears C. A. Coppin owes the Government a royalty at 5% in amount of $87.12, based on the purchase price of $1,742.30.

Royalties have been paid the Government on Mercury shipments by C. A. Coppin and Redbird Leasing Company, and on each settlement statement of the Quicksilver Products, Inc. the distribution of proceeds from purchase shows that Llewelyn Young received 10 percent of the gross settlement and 90 percent of the gross settlement to either C. A. Coppin or Redbird Leasing Company from which was deducted freight of $2.03 per flask on the 90 percent portion of settlement.

In view of the detail set forth above, I believe immediate steps should be taken to contact Mr. Llewelyn Young and Mr. C. A. Coppin in order to get a full accounting of the 8 flasks of mercury sold to the Quicksilver Products, Inc., and settled by them for $1,742.30 on which an apparent royalty of 5 percent or $87.12 is due the Government. When making the demand for the royalty, a request should be made to forward 3 copies of each settlement statement.

Copy to: E. D. Talbert

JUN 9 1959

Memorandum

To: Mr. George Mavor, OME Auditor

From: E. D. Talbert, Acting Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: Docket No. DMEA-3647 (Mercury)
C. A. Coppin
Contract No. Idm-E838

Receipt is acknowledged of a copy of your June 3 memorandum to the Acting Executive Officer, OME Field Team, Region II, stating that the subject Operator had paid delinquent royalty of $11.27, but that an additional $87.12 in royalty is due the Government on 1958 sales of production.

It appears that you have now given this project a complete royalty review. Therefore, it is suggested that you revise and resubmit the Report of Royalty Review which was returned to you unapproved with my memorandum of April 28, 1959.

EDTalbert/ama
June 9, 1959

Copy to: Docket
Director's Reading File
CA & A Division

800

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERAL EXPLORATION
420 Custom House, 555 Battery Street
San Francisco 11, California

June 3, 1959

Memorandum

To: Mr. Roscoe Smith, Acting Executive Officer,
Office of Minerals Exploration, Reno, Nevada

From: George Mavor, OME Auditor (Signed) George Mavor

Subject: Docket No. DMEA-3647 (Mercury)
C. A. Coppin
Redbird Quicksilver Mine
Pershing County, Nevada
Contract No. Idm-E838

Reference is made to letter dated May 11, 1959 from Glenn G. Gentry to you, and your letter dated May 15, 1959 to Mr. C. A. Coppin in connection with royalties due the Government under the terms of subject contract. The royalty of $11.27 requested from Mr. Coppin in your letter of May 15, 1959 was paid and received in Finance Office May 22, 1959, however there appears to be additional royalties due based on the following information:

On May 18, 1959 I called at the office of the Quicksilver Products, Inc., 407 Sansome Street, San Francisco 11, California, and found that this Company had purchased 8 flasks of mercury from the Redbird Leasing Company, Lovelock, Nevada.

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Totals	8	$1,742.30

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UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

The last royalty paid by C. A. Coppin for $11.27 and received in Finance Office May 22, 1959, represented 5 percent of $225.36 covering the purchase of 1 flask of mercury on June 8, 1958 by the Quicksilver Products, Inc., and it should be noted that the above 8 flasks of Mercury were purchased prior to June 8, 1958, therefore it appears C. A. Coppin owes the Government a royalty at 5% in amount of $87.12, based on the purchase price of $1,742.30.

Royalties have been paid the Government on Mercury shipments by C. A. Coppin and Redbird Leasing Company, and on each settlement statement of the Quicksilver Products, Inc. the distribution of proceeds from purchase shows that Llewelyn Young received 10 percent of the gross settlement and 90 percent of the gross settlement to either C. A. Coppin or Redbird Leasing Company from which was deducted freight of $2.03 per flask on the 90 percent portion of settlement.

In view of the detail set forth above, I believe immediate steps should be taken to contact Mr. Llewelyn Young and Mr. C. A. Coppin in order to get a full accounting of the 8 flasks of mercury sold to the Quicksilver Products, Inc., and settled by them for $1,742.30 on which an apparent royalty of 5 percent or $87.12 is due the Government. When making the demand for the royalty, a request should be made to forward 3 copies of each settlement statement.

Copy to: E. D. Talbert

QUADRUPLICATE Treasury Department Circular No. 945 - Rev., Supp. 1 (Third Amendment). Promulgated Sept. 11, 1957 by Treasury Department, Fiscal Service.

CERTIFICATE OF DEPOSIT
Standard Form 219

5/22/59 (Date sent)

37 (Deposit No.)

Deposited with Federal Reserve Bank of San Francisco, California
(Name and location of depositary)

Identification of Accountable Officer Affected

(1) Office Deposit Symbol: 9012

(2) For Consolidated Abstract of Treasury Regional Office at San Francisco, California

(3) The Sum of $ 11.27 Work orders

(4) Classification of Deposit

Account Symbol	Amount	Account Symbol	Amount
14-22-630	$11.27		$

(5)
LLOYD H. SJOLANDER, FISCAL OFFICER
INTERIOR, BUREAU OF MINES,
OFFICE OF MINERAL EXPLORATION 14-22-630
555 BATTERY STREET, ROOM 420
SAN FRANCISCO, CALIFORNIA

Depositor's title, Department or Agency and address. If deposit is made for another accounting entity, identify in (6).

(6) Department or Agency and address whose accounts are credited, IF OTHER THAN depositing agency.

(7) SPACE BELOW [illegible] DEPOSITARY ONLY. I certify that the above amount has been received for credit in the account of the Treasurer of the United States on the date shown, subject to adjustment for uncollectible items included therein.

MAY 22 1959

NATIONAL RESERVE BANK OF SAN FRANCISCO
TELLER
(Authorized signature)

(Date of credit in Treasurer's account)

Depository will date, sign and forward to depositor.

Redbird Quicksilver Mine
(G. A. Coppin)
Contract IDM-E838,
docket 3647
Royalty pay't. $11.27

check on:

First National Bank of Nevada
Lovelock, Nevada
check No. 264, dtd. 5/19/59
rec'd. 5/22/59

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 25 1959

DATE	INITIALS	CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
1605 Evans Avenue
Reno, Nevada

EXTRA COPY
O. M. E.
RECEIVED MAY 18 1959

DATE	INITIALS	CODE
		800

May 15, 1959

Mr. C. A. Coppin
50 East 4500 South
Salt Lake City, Utah

Re: Docket No. DMEA-3647 (Mercury)
Contract No. Idm-E 838
C. A. Coppin
Redbird Quicksilver Mine
Pershing County, Nevada

Dear Mr. Coppin:

This will confirm Mr. Glenn G. Gentry's oral request of May 4, 1959, made to you and Mr. L. A. Young, for the balance of royalty due the Government under the terms of Exploration Contract Idm-E 838. The production on which royalty is due is specified in Mr. Richer's letter of February 5, 1959.

There is evidently some question as to who mined the ore on which the royalty is due, but under the terms of the contract (Article 7b), the Operator is responsible for their payment regardless of who is the producer.

In view of the extreme delay already and the small amount involved, please send us promptly your check for $11.27 which will bring the account up to date. Please send the check payable to Office of Minerals Exploration to this office.

Very truly yours,

Roscoe M. Smith
Acting Executive Officer
OME Field Team, Region II

cc: Llewellyn Young, 340 Main St., Lovelock, Nev.
C. A. Coppin, 470 14th St., Lovelock, Nev.

cc: Opr. Com., OME, Wash., D.C.
Finance Office, Reg. II
GeoMavor
Menlo Park Office
File
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
1695 Evans Avenue
Reno, Nevada

RECEIVED COPY
DATE

May 11, 1959

Memorandum

To: R. M. Smith, Acting Executive Officer, OME Field Team, Region II

From: Glenn G. Gentry

Subject: Collection of royalty from:
Docket No. DMEA-3647 (Mercury)
C. A. Coppin, Redbird Quicksilver Mine
Pershing County, Nevada
Contract No. Idm-E 838

In an endeavor to collect unpaid royalties due the Government from production of ores from the referenced contract, the writer conferred with Mr. Llewellyn Young, Attorney at Law, and Mr. C. A. Coppin in Lovelock, Nevada on May 4, 1959.

Mr. Young, addressed at 340 Main Street, Lovelock, Nevada, owns one-half interest in the Redbird and Redbird No. 1 mining claims, which are pertinent to the contract, and also represents the other owners.

The present status of production and royalty payments follows:

Date	Value	Royalty paid	Royalty unpaid
9/6/56	$239.14		
9/13/56	238.35		
9/14/56	232.04	82.83	
10/5/56	232.83		
10/5/56	714.27		
10/23/56	1200.57	60.00	
3/7/57	488.07		
3/14/57	229.68	60.10	
3/28/57	484.08		
	$4,059.03	$202.93	
6/5/57	225.36 (Lot 18910)		$11.27

With reference to the flask of Quicksilver sold as of June 5, 1957, Lot 18910, Mr. Coppin stated he thought this production had been made by the Minerals Exploration Company. Mr. Rush Meadows, Executive Officer of this company, was not available for interview.

Relative to the reported production of nine flasks of quicksilver mentioned in the DMEA Final Report of July 21, 1958, Mr. Young had no information on the subject and Mr. Coppin advised that all of his records were at his residence in Salt Lake City, Utah. While Mr. Coppin could give no definite details, he believed this production was made in part by himself and in part by Minerals Exploration Company, who acquired the mining lease on July 5, 1958.

Mr. Coppin was again requested to furnish the Executive Officer of OME with a definite and detailed record of production and promptly remit all royalty payments due the Government.

Mr. Coppin reports that all quicksilver produced had been sold to the Quicksilver Products, Inc., 407 Sansome Street, San Francisco, California. Probably Mr. George Mavor, OME Auditor, can obtain additional information from that firm.

Also, Mr. Coppin stated that Minerals Exploration Company were trying to sell their lease to an eastern group of investors and that a part of any sales agreement would be payment of all royalty due the Government by the purchaser.

I, therefore, recommend a letter from the Executive Officer, OME, to Mr. C. A. Coppin, with a copy to Mr. Llewellyn Young, requesting immediate clarification of production and payment of royalty due the Government.

470 - 14th Street
Lovelock, Nevada

Glenn G. Gentry,
Mining Engineer

GGG:ft

cc: Opr. Com., OME, WASH., D.C.
Finance Office, Reg. II
GeoMavor
RMSmith
File
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
420 Custom House
555 Battery Street
San Francisco, California

April 30, 1959

Via Air Mail

Memorandum

To: Mr. E. D. Talbert, Acting Chief, Contract Administration and Audit Division

From: George Mavor, OME Auditor George Mavor

Subject: Docket No. DMEA-3647 (Mercury)
C. A. Coppin
Contract No. Idm-E838

Reference is made to your letter dated April 28, 1959, in which you returned Report of Royalty Review for subject contract, due to the possibility that additional royalties may be due from the Operator.

At the time I sent in the Report of Royalty Review, it was my understanding that no authentic information could be obtained in connection with any additional royalties due the Government. In letter dated January 30, 1959 from Mr. S. Ricker to the Operating Committee he attached a Memorandum dated January 30, 1959 from Mr. Glenn G. Gentry in which he set forth the difficulties he had in trying to obtain any definite information, as to whether or not any additional royalties was due.

Mr. Glenn G. Gentry will call on Mr. L. Young, Attorney in Lovelock, Nevada next week and try to bring this royalty question to a conclusion.

Copy to: Roscoe Smith

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 4 1959

DATE	INITIALS	CODE
5/4	G	220
		800

APR 23 1959

Memorandum

To: Mr. George Mayor, ONR Auditor

From: E. D. Talbert, Acting Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: Docket No. DMEA-3647 (Mercury)
C. A. Coppin
Contract No. Ida-2838

Your report of royalty review states that no royalty is due on this project as of April 14, 1959, whereas Mr. Ricker's memorandum to the Operating Committee dated March 23, 1959, and previous correspondence indicates that there may have been production on which the Government has not received its royalty.

If it is true that royalty is presently due in connection with this project, the report of royalty review should be rewritten to show the amount involved. The report is returned for your further review.

Enclosure

CEFisher/ama
April 28, 1959

Copy to: Docket
Director's Reading File
CA & A Division

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
1605 Evans Avenue
Reno, Nevada

March 23, 1959

Memorandum

To: Operating Committee, OME, Interior Building
Washington 25, D. C.

From: Executive Officer, OME Field Team, Region II

Subject: Docket No. DMEA-3647 (Mercury)
Contract No. Idm-E 556
C. A. Coppin
Redbird Quicksilver Mine
Pershing County, Nevada

Enclosed are two copies of a letter dated March 3, from Mr. Coppin in response to my letter to him dated February 5, 1959.

Mr. Coppin visited our office on March 18 and we discussed the royalty status on subject contract. He believes some royalties are due on production and will take up the matter with the lessee and Mr. Young upon his return to Lovelock.

Very truly yours,

S. Ricker
Executive Officer
OME Field Team, Region II

Attachments

50 East 4500 South
Salt Lake City, Utah
March 3, 1959

Mr. S. Ricker
Executive Officer
OME Field Team, Region II
Reno, Nevada

Dear Mr. Ricker:

Your letter received in regards to the confusion over the royalties to the government form the Redbird Mine.

On the deal we are on, which is not closed yet, the company we sold to are supposed to take care of all the royalties. Mr. Young knew this and should have told you.

However, I will be in Reno in about ten days and will come to your office and explain this to you.

I am sorry I did not answer your letter sooner but I have been in Nevada the past three weeks and did not get your letter until my return to Salt Lake.

Yours very truly,

C.A.Coppin

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
1605 Evans Avenue
Reno, Nevada

EXTRA COPY
O. M. E.
RECEIVED FEB 9 1959

DATE	INITIALS	CODE

February 5, 1959

Mr. C. A. Coppin
C/o Trailer City
50 E. 4500 South
Salt Lake City, Utah

Re: Docket No. DMEA-3647 (Mercury)
Contract No. Idm-E 838
C. A. Coppin
Redbird Quicksilver Mine
Pershing County, Nevada

Dear Mr. Coppin:

Some confusion has arisen as to production and royalty payments relative to subject contract.

Our records show that royalty payments were made during 1957 on the following production:

Date	Lot No.	Net weight	Amount
March 7	61933	153 pounds	$488.07
" 14	61952	72 "	229.68
" 28	61995	151-3/4 "	484.08
		376-3/4 "	$1,201.83

5% royalty = $60.10 paid to D.M.E.A. This was the last payment paid to the Government. However, the owner of the property states royalty payment was made to them on the following shipment:

Date	Lot No.	Net weight	Amount
June 5	18910	78½ pounds	$225.36

If this production was from ground covered by the contract, a royalty payment of $11.27 is due the Government.

In addition, Mr. H. W. Jones had stated in his final report dated July 31, 1958 that, since the project was concluded on February 20, 1958, nine flasks had been recovered from the ore body above the Young-Macabee stope. As a result, we have been carrying royalty payment due on these nine flasks on our records.

We are trying to clarify the problem and would appreciate having your comments. Perhaps remarks made by you to Mr. Jones regarding production were misinterpreted. It would seem, however, that royalty is due on the recorded production of June 5, 1958.

We were sorry to learn that you had left Nevada and will be pleased to have you visit us in Reno any time you return to this vicinity.

Very truly yours,

S. RICKER

S. Ricker
Executive Officer
OME Field Team, Region II

SRicker:ft
cc: Opr. Com., OME, Wash., D.C.
Finance Office, Reg. II
GeoMavor
RMSmith
File
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
1605 Evans Avenue
Reno, Nevada

EXTRA COPY
O. M. E.
RECEIVED FEB 4 1959

DATE	INITIALS	CODE
		800

Jan. 30, 1959

Memorandum

To: Operating Committee, OME, Interior Building
Washington 25, D. C.

From: Executive Officer, OME Field Team, Region II

Subject: Docket No. DMEA-3647 (Mercury)
Contract No. Idm-E 838
C. A. Coppin
Redbird Quicksilver Mine
Pershing County, Nevada

Enclosed are two copies of a memorandum by Glenn G. Gentry which explains the current status of subject docket. In the meantime, we shall endeavor to contact Mr. Coppin.

S. Ricker

Attachments

EXTRA COPY
O. M. E.
RECEIVED FEB 4 1959
DATE | INITIALS | CODE

January 30, 1959

Memorandum

To: Mr. S. Ricker, Executive Officer, OME Field Team, Region II

From: Glenn G. Gentry

Subject: Docket No. DMEA-3647 (Mercury)
Contract Idm-E 838
C. A. Coppin
Redbird Quicksilver Mine
Pershing County, Nevada

For the purpose of obtaining additional information relative to the present status of the mine operations, production, and royalties, the office of Mr. Llewellyn Young, Attorney at Law, 340 Main Street, Lovelock, Nevada, was visited on January 29, 1959.

Mr. Young owns one-half interest in the Redbird and Redbird No.1 mining claims, which are pertinent to the referenced contract, and also represents the other owners.

The DMEA contract work was completed on February 20, 1958 and certification of discovery was issued on August 20, 1958.

The DMEA final report dated July 21, 1958 states in part: "Since the project was finished, nine flasks from about 30 tons of ore have been recovered from the ore body above the Young-Macabee stope. Royalty from this production had not been received as of July 15, 1958." This matter was discussed with Mr. Young who advised that he had no knowledge of such production and no royalty payments had been made to the owners.

Production of quicksilver during 1957:

Date	Lot No.	Net weight	Amount
March 7	61933	153 pounds	$488.07
March 14	61952	72 "	229.68
" 28	61995	151-3/4 "	484.08
		376-3/4 "	$1,201.83

5 % Royalty = $60.10 paid to DMEA.
10% Royalty paid to the owners.

Production of quicksilver during 1958:

Date	Lot No.	Net weight	Amount
June 5	18910	78¼ pounds	$225.36

5% royalty due DMEA = $11.27
10% royalty has been paid to the owners.

The above shipments of quicksilver were consigned to Quicksilver Products, Inc., 407 Sansome Street, San Francisco, California by the Redbird Leasing Company, Lovelock, Nevada.

The name of the claims from which the June 5, 1958 production was obtained were unknown to Mr. Young and Mr. Coppin was not available for consultation.

History

On January 7, 1955 the owners leased the mining claims to Mr. C. A. Coppin, now addressed at 50 E. 4500 South, C/o Trailer City, Salt Lake City, Utah, telephone: AMherst 63393.

On September 8, 1958, Mr. Coppin stated in a letter to this office: "We have turned our lease on the Redbird Mine as of July 5, 1958 to the Minerals Exploration Company C/o Mr. Rush Meadows, Lovelock, Nevada. We no longer have any connection with this mine." Mr. Meadows maintains his office at 1065 Cornell Street, Lovelock, Nevada but his whereabouts and the date of his return could not be learned.

General information

Mr. Young advised that no production had been made by the Minerals Exploration Company since they acquired the lease. The mine was closed down early in November, 1958 and has been inactive since that date.

Mr. Meadows is reported to be endeavoring to secure additional finances or to sell the lease but, so far as known, has not been successful.

During 1957 Mr. Coppin filed on the mineral rights on approximately 160 acres of land adjoining the south end lines of the Redbird group of claims. These rights have now been challenged by Mr. S. L. Snyder, E. 308 - 29th Street, Spokane, Washington, who claims ownership of the land and has instituted suit against the owners of the Redbird Claims.

Conclusions

It appears probable that the reported production of nine flasks, after completion of the DMEA contract, was an error inasmuch as the owners had no information on the subject and had received no royalty payments. However, the production on June 5, 1958 may have been derived from pertinent contract claims.

I suggest a letter to Mr. Coppin requesting him to clarify all of the above matters.

Glenn G. Gentry,
Mining Engineer

JAN 30 1959

Mr. Spangler Rieker
Executive Officer
OME Field Team, Region II
1605 Evans Avenue
Reno, Nevada

Re: Docket No. DMEA-3647 (Mercury)
C. A. Coppin
Redbird Quicksilver Mine
Pershing County, Nevada
Contract No. Idm-7838

Dear Mr. Rieker:

The semi-annual report of certified projects relating to the subject contract for the period ended December 31, 1958, states that $101.25 royalty is due from the Operator in connection with the production of mine flasks of mercury.

Special Notices Nos. 398 and 683 of the Minutes of the Operating Committee dated July 30, 1954, and October 18, 1957, respectively, place upon the Executive Officers of the Field Teams the initial responsibility for the collection of royalty due the Government.

Will you please advise status of your efforts to collect the royalty due on this project.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

APPROVED:

C. T. BAROCH

Member, Bureau of Mines

N. E. Nelson

Member, Geological Survey

cc: Docket
Director's Reading File
Operating Committee
TEKillsgaard
JWPennington
Mr. Chambers
Mr. George Mayer

CEFisher/GMcC
January 29, 1959

QUADRUPLICATE

STANDARD FORM 201 (Formerly Cert. of Deposit, Form 1)
Promulgated Oct. 1949 by Treasury Dept., Fiscal Service

THIS DEPOSIT IS NOT SUBJECT TO CHECK

San Francisco, Calif.

DEPOSIT NO. 1-23-030-56

For credit of 9012 Treasury Regional Office, San Francisco, Calif. 6/4/57
(Name, title, and disbursing or other identification symbol of accountable officer) (Date sent)

deposited with Federal Reserve Bank of San Francisco, California
(Name and location of depositary)

$ 60.10

for accounts listed below. SCHEDULE NOS.

ACCOUNT SYMBOL	TITLE OF ACCOUNT TO BE CREDITED	AMOUNT
14X4401		$60.10

(Depositor will insert below his name, title, Department or Agency concerned, and his address)

SPACE BELOW TO BE USED BY DEPOSITARY ONLY

I certify that the above amount has been received for credit in the account of the Treasurer of the United States on the date shown, subject to adjustment for unchargeable items included therein.

(Authorized signature)

FEDERAL RESERVE BANK OF SAN FRANCISCO
TELLER

(Date of credit in Treasurer's account)

DEPOSITARY WILL DATE, SIGN, AND RETURN THIS TO DEPOSITOR, WHO WILL FORWARD BY FIRST MAIL TO ADMINISTRATIVE OFFICE 16—59686c-1 GPO

Redbird Quicksilver Mine
(C. A. Coppin)
Contract IDM-E838
docket 3647
royalty pay't. $60.10

check on:

First National Bank of Mevada
Lovelock Branch
check No. 375, dtd. 5/31/57,
rec'd. 6/4/57

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

FIRST REPORT OF ROYALTY REVIEW

I have reviewed all Finance Office copies of settlement statements with the Executive Officer, DMEA Field Team, Region II, Reno, Nevada, pertaining to Contract No. Idm-E838, Docket No. DMEA-3647 (Mercury), dated July 5, 1955, including Amendment No. 1, with

C. A. Coppin
Lovelock, Nevada

for the purpose of determining the amount of royalties due the U. S. Government on sales of mercury from property referred to as the Redbird Quicksilver Mine, located in Pershing County, Nevada, during the period July 5, 1955 to January 31, 1957.

My review included a tabulation and recomputation of all mercury sales settlement statements, a conference with the engineer who had made periodical inspections of the exploration project, and a review of the status of the contract as shown in the attached Exhibit "A".

This review was made in lieu of an on-site audit of the operator's accounts and records for the following reasons:

(a) The production involved was incidental to the exploration operations.

(b) The examining engineer is of the opinion that all sales of mercury during the period July 5, 1955 to January 31, 1957, for which settlement statements have been released, have been properly accounted for.

(c) The administrative cost to the Government of an on-site royalty audit at this time would be excessive in relation to the amount of possible additional royalty which might be disclosed.

The review established the total sales of mercury for this period to be $2,857.20. Royalty due the U. S. Government at the contract rate of 5 percent is $142.83. The royalty paid and balance due are as follows:

Total Royalty Due	$142.83
Total Royalty Paid	142.83
Balance of Royalty Due	$ -0-

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 4 1957

DATE	INITIALS	CODE

February 26, 1957

George Mavor
George Mavor, Auditor

Exhibit "A"

Status of Contract No. Idm-E838, Docket No. DMEA-3647

C. A. Coppin

The project has not been certified, but the contract provides that, regardless of any certification of discovery or development, royalties are due the Government on any production from land described in Article 2 of the contract from the date thereof until total amount of the Government advance had been repaid, without interest, or until the lapse of time within which certification of discovery or development may be made whichever occurs first. A Report of Review in lieu of final cost audit dated August 6, 1956, indicated accepted costs under the exploration contract amounted to $17,096.00 with the Government's contribution on a 75 percent basis, being $12,822.00.

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 4 1957

DATE	INITIALS	CODE

Check Sheet of Examining Engineer

Operator's Name C. A. Coppin

Address Lovelock, Nevada

Exploration Contract No. Idm-E838 Docket No. DMEA-3647

	Check One Yes	Check One No
1. (a) Does the Operator stockpile ore subject to royalty repayment?		X
(b) If so, is segregation and identification procedure adequate?		
2. (a) Does Operator commingle production subject to DMEA royalties with exempt production?		X
(b) If so, do you consider the allocation of the commingled production equitable?		
3. (a) Does the Operator stockpile mine or mill rejects (low grade ore, tailing, middlings, etc.) that may have potential value within the royalty payment period?		X
(b) If so, are adequate records maintained on such material to protect the Government's interest?		
4. Do you consider the assay controls in effect are adequate?	X	
5. Do you consider that the manner of disposing of production gives the Government its fair royalty returns?	X	
6. Do your periodic examinations of operations indicate the Operator is properly reporting his production of ores subject to DMEA royalties?	X	
7. Does the Operator buy from or sell to other Operators?		X

8. Comment on any item 2 (b) to 6 if answer is No.

EXTRA COPY
DMEA
RECEIVED 157

DATE	INITIALS	CODE

S. Ricker
Mining Engineer

Date 2/13/57

82448

MAR 5 1957

Mr. George Meyer
DMEA Auditor
420 Custom House
555 Battery Street
San Francisco 11, California

Re: First Report of Royalty Review
Idm-F681, DMEA-3253
Cuneo, Carribetti, et al

and

Idm-F438, DMEA-3617
C. A. Coppin

Dear Mr. Meyer:

Receipt is acknowledged of your First Reports of Royalty Review covering the above-cited projects.

Both reports are acceptable and normal distribution is authorized.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Chief
Contract Administration
and Audit Division

WBorowies/wb
March 4, 1957

Copy to: Docket (2)
Admf. Reading File
Mr. Chambers

QUADRUPLICATE

STANDARD FORM 201 (Formerly Cert. of Dep. Form 1)
Promulgated Oct. 1949 by Treasury Dept., Fiscal Service

THIS DEPOSIT IS NOT SUBJECT TO CHECK

San Francisco, Calif.

DEPOSIT NO. 14-23-030-26

For credit of 412 Treasury Regional Office, San Francisco, Calif. 11/26/56
(Name, title, and disbursing or other identification symbol of accountable officer) (Date of deposit)

deposited with Federal Reserve Bank of San Francisco, California
(Name and location of depositary)

$ 60.00

for accounts listed below. SCHEDULE NOS.

ACCOUNT SYMBOL	TITLE OF ACCOUNT TO BE CREDITED	AMOUNT
14X1401		$60.00

(Depositor will insert below his name, title, Department or Agency concerned, and his address)

[illegible]

SPACE BELOW TO BE USED BY DEPOSITARY ONLY

I certify that the above amount has been received for credit in the account of the Treasurer of the United States on the date shown, subject to adjustment for uncollectible items included therein.

NOV 26 1956
(Authorized signature)

(Date of credit in Treasurer's account)

DEPOSITARY WILL DATE, SIGN, AND RETURN THIS TO DEPOSITOR, WHO WILL FORWARD BY FIRST MAIL TO ADMINISTRATIVE OFFICE 16—59585-1 GPO

Redbird Quicksilver Mine
Contract Idm E-838
Docket DMEA 3647
Royalty Pay't. $60.00

check on
First National Bank of Nevada
Lovelock, Nevada
check No. 316, dtd. 11/19/56
rec'd 11/26/56

QUADRUPLICATE

STANDARD FORM 201 (Formerly Cert. of Dep. Form 1)
Promulgated Oct. 1949 by Treasury Dept., Fiscal Service

THIS DEPOSIT IS NOT SUBJECT TO CHECK

San Francisco, Calif.

DEPOSIT NO. 14-23-030-18

For credit of U.S. Treasury agent's office, San Francisco, Cal. 10/11/56
(Name, title, and disbursing or other identification symbol of accountable officer) (Date of deposit)

deposited with Federal Reserve Bank of San Francisco, California
(Name and location of depositary)

$ 82.83

for accounts listed below. SCHEDULE Nos.

ACCOUNT SYMBOL	TITLE OF ACCOUNT TO BE CREDITED	AMOUNT
14X4401	E-838	82.83

(Depositor will insert below his name, title, Department or Agency concerned, and his address)

SPACE BELOW TO BE USED BY DEPOSITARY ONLY

I certify that the above amount has been received for credit in the account of the Treasurer of the United States on the date shown, subject to adjustment for uncollectible items included therein.

OCT 11 1956
(Authorized signature)

(Date of credit in Treasurer's account)

FEDERAL RESERVE BANK OF SAN FRANCISCO
TELLER

DEPOSITARY WILL DATE, SIGN, AND RETURN THIS TO DEPOSITOR, WHO WILL FORWARD BY FIRST MAIL TO ADMINISTRATIVE OFFICE

16—69686c-1 GPO

Redbird Quicksilver Mine
Contract IDM-E838
docket 3647
royalty pay't. $82.83

check on:
First National Bank of Nevada
check No. 300, dtd. 10/6/56
rec'd. 10/10/56
(C. A. Coppin)

OFFICIAL FILE COPY
OMEA

NEVADA MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

3-6 C

220
800

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

C. A. Coppin
P. O. Box 578
Lovelock, Nevada

pertaining to Exploration Project Contract No. Idm-[illegible], Docket No. EMEA-3647, including Amendment Nos. 1, 2 and 3, for the months of July 1955 to February 1958, inclusive, covering a project for the exploration of mercury, on property known as the Redbird Quicksilver Mine, located in Pershing County, Nevada.

My review included an examination of the Monthly Reports (Forms MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, verification of work performed by reference to Field Team reports and correspondence, and a determination of the reasonableness and propriety of the costs.

This review was made in lieu of a final audit of the Operator's accounts and records for the following reason:

> All of the costs incurred were under a contract provision for payment by the Government on the basis of fixed unit costs of work actually performed.

The review disclosed the following facts in regard to the amount paid or to be paid the contractor:

Total cost as billed by Contractor		$31,226.00
Exceptions:		
Prior to this review	$ -0-	
Herewith	-0-	
Total Accepted Cost		$31,226.00

The contract calls for a 75 percent participation of exploration expenses by the United States Government. Therefore, payment to the Contractor by the Government in the amount of Twenty Three Thousand Four Hundred Nineteen and 50/100 Dollars, is valid and proper, provided that the Regional Executive Officer, the Administrator, or other competent official has accepted or will accept the project as having otherwise met the terms of the contract.

Amount payable to Operator	$ 23,419.50
Amount reimbursed	22,919.25
Balance due Operator	$ 500.25

George Mavor
George Mavor
Auditor

March 7, 1958

MAR 7 1958

Mr. George Mevor
DMEA Auditor
420 Custom House
555 Battery Street
San Francisco 11, California

Re: Docket No. DMA-3647 (Mercury)
C. A. Coppin
Redbird Quicksilver Mine
Pershing County, Nevada
Contract No. Idn-E838

Dear Mr. Mevor:

Your Report of Review in lieu of a final audit of the referenced project is acceptable and normal distribution is authorized after changing the date March 3, 1958, to March 7, 1958.

Changing the date of your report avoids the possibility of confusion as to the balance due the Operator. Your report shows $500.25, whereas our records indicate $1,152.75 as the balance due the Operator on March 3, 1958. The difference of $652.50 was approved for payment on March 3, 1958, but not actually paid until later.

Sincerely yours,

(Signed) E. D. Talbert

for Jay L. Chambers, Director
Contract Administration
and Audit Division

EDTalbert/ama
March 7, 1958

Copy to: Docket
Admr. Reading File
Mr. Chambers

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of February, 1958 Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name C. A. Coppin Minerals Tungsten
Address Lovelock, Nevada
Contract Amount, $ [illegible] Government Participation: 75 % Amount, $ [illegible]

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling Exploration		6,625.00	6,625.00			
Bulldozing Access		1,850.00	1,850.00			
Crosscutting						
Drifting	667.00	19,545.00	20,212.00			
Mine		1,500.00	1,500.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	--	33.00	33.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	667.00	30,553.00	31,220.00			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Feb. 28, 1958 Payee C. A. Coppin

Per Title Operator

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 500.25 (Final)

Frances S. Horton
Authorized Certifying Officer

Signature
(Authorized Certifying Officer)

Date MAR 19 1958 Vou. No. SF DMEA-20

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E838 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date Febr. 25, 1958

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date Febr. 25, 1958

S. Ricker

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

[redacted]4A

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of [redacted] 195[redacted] Docket No. DMEA [redacted] Contract No. [redacted]

Operator's Name [redacted] Minerals [redacted]

Address [redacted]

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Crosscutting								
Raising	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Shafts	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Winzes	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
[redacted]		[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
TOTAL DISTRIBUTED COSTS		[redacted]		[redacted]				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		[redacted]		[redacted]				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date [redacted] Operator [redacted]

Per [redacted] Title [redacted]

REMARKS: [redacted]

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

Henry W. Jones

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

FINAL REPORT ON CONTRACT Idm-E838 Docket No.DMEA 3647

Redbird Mine- Mercury

In our first stage of the DMEA loan we drifted 283 feet. Ninety feet of this was in a low grade cinnabar ore consisting of a four-foot vein. It was a loose breccia and muddy practically the full length of the 283 feet. It was through a decomposed lime and limeshale. The ore showing carried in for 90 feet from the starting point and this 90 feet had a definite hard hanging wall, but from there on it was through a faulty and broken country entirely too loose a ground to contain any cinnabar. After finishing the 283 feet of the proposed 500 feet of drifting we decided to go back to the 90 foot point and put up a 100 foot raise.

We passed through a low grade ore for the entire length of the raise. When we reached 100 feet on the raise we were still in a low-grade ore. This was about a 2 pound ore.

We decided rather than continue drifting to 500 feet to sink a 75 foot winze and do 58 feet of sub-level drifting. This winze carried good mill ore down to the 60 foot level. It was through lime and lime shale. The vein was from three feetto four feet wide, but there were slips of black shale and calcite. Every few feet, about every five feet, we drilled six foot holes in the hanging wall and in all directions. The assays from these drill holes ran as follows:

No. 1	Taken on the vein at 15 feet	.17%
No. 2	Taken at 25 feet	.13%
No. 3	Taken at 30 feet	.17%
No. 5	Taken at 25 feet on hanging wall	.15%
No. 6	A 6 foot drill hole right of vein 35 feet	.61%
No. 7	Silicified lime face of vein 40 feet	.21%
No. 8	A 6 foot drill hole hanging wall 25 feet	.15%
No. 9	A 6 foot drill hole hanging wall 30 feet	1.30%

This vein on the winze went down at a 25 degree angle. The ore values continued down to 60feet and then a hard hanging wall came in and mud and the vein became very muddy. The mud carried no values but the hard silidfied lime and calcite above it carried small values in cinnabar. At the end of the 75feet the vein took a definite dip to a 45 degree angle. The vein was 28 inches wide. At 60 feet down we started the 58 feet of sub-level drifting.

The first 15 feet had a hard hanging wall but the remainder of the 58 feet was in mud and through faulty silicified lime and black shale. This finished the first stage.

On the completion of the 75 feet of raise and 58 feet of sub-level drifting it was my opinion that more work should be done on this winze so we put in for the second DMEA loan for the sinking of an additional 100 feet of winze and 100 feet of sub-level drifting at the bottom of the proposed winze or at the best location along the proposed winze but the DMEA engineers did not approve of this, they thought it best to go back to a point 268 feet in from where we did our first drifting and drift N. 45 feet and then run up a raise at a 45 degree angle until we contacted the vein and then drift on the vein. This we did.

We drifted NE 45 feet and then raised up 90 feet until we comtacted the vein. This vein was entirely in a brown shale. At approximately 75 feet we contacted the vein and started drifting. We went in 212 feet through mud and broken-up vein then we contacted low-grade ore. It was

evidently the same ore body we had picked up below on the first drifting. This ore body was quite extensive, no particular vein but cutting through the country with a valuation of 2 to 3 pounds, too low grade to be worked now but a good thing to map for the future reserves in case there was ever a cinnabar shortage in this country, then it could be worked.

This ore body consisted of calcite, decomposed limes and black lime shale. We continued on this ore body until we broke into a raise under the Macabee stope. Then we went back on the drift 56 feet and started a raise. This raise was in low grade ore, about 2 pounds value and went up at about a 10 degree angle. We went up 75 feet on this raise. It continued full length in low grade orebut the vein finally flattened out and for 10 or 15 feet it was level and then took a downward course. At the completion of this 75 feet we came to the conclusion again that it would be of no advantage to go any further as the dip and the angle it was taking it would run into the Macabee stope, so we decided it would be best to revise the contract and do the balance of the drifting in back of the Macabee stope.

At a point in 30 feet on the 85 feet of drifting we commenced picking up antimony. This has always been a very good sign in the Redbird Mine that orebodies are ahead. Most of this drifting was in hard lime and a small seam of vain material. When we hit this antimony we followed it. This was a very good decision for this has led into a body of ore and at the end of the 85 feet we are now in a vein 5 feet wide consisting of cerrusite, anglesite, cinnabar, silver, copper and iron. Until we have a thorough analysis we will be unable to tell what values these have.

This has been characteristic of the Redbird Mine. It is the only mine known that has put out Robinsonite which is lead, silver, antimony and cinnabar mixed. The Harold's Club stope consisted of this and I understand there is a sample on display at the School of Mines in Reno. We have had requests from as far away as Germany for samples of this ore. It is a pale red ore and very heavy. It can be retorted but causes difficulty b because it gets gooy and sticks in the retort. It can be run through a furnace and the cinnabar extracted and then if the values are high enough in the lead and silver it can be shipped to the smelter. They did this with the ore that came from the Harold's Club stope which was 14 % lead .

In closing this report I will say that there has not been enough work done on this vein to tell the extent of it. This closes the final stage of the DMEA contract.

C.A.Coppin

Redbird Leasing Co.
Lovelock, Nevada

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Dec., 1957 Docket No. DMEA 364-7 Contract No. Ian 6-030
Operator's Name G.A. Coppin Minerals Mercury
Address Lovelock, Nevada
Contract Amount, $ 31,910.00 Government Participation: 75 % Amount, $ 23,932.50

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling Helodiny	--	6,625.00	6,625.00			
Bulldozing Col. Pitt	--	1,050.00	1,050.00			
Crosscutting						
Drifting	870.00	16,675.00	17,545.00			
Winze	--	4,500.00	4,500.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	--	33.00	33.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	870.00	29,609.00	30,559.00			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Dec. 16, 1957 Payee G. A. Coppin

Per _____ Title Operator

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 652.50

Frances S. Horton
Authorized Certifying Officer

Signature _____
(Authorized Certifying Officer)

Date _____ Vou. No. SF-DMEA-17

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Am-E 838 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date Dec. 19, 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer Date 2/4/58

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form [illegible]F-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED MAR 7 1958

Month of [illegible] 195[illegible] Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crosscutting								
Raising	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Shafts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Winzes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total Distributed Costs		[illegible]		[illegible]				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		[illegible]		[illegible]				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date [illegible] 195[illegible] Operator [illegible]

Per [illegible] Title [illegible]

Remarks:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

Henry W. Jones

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

Lovelock, Nevada
Dec. 2?, 193?

[illegible]

[illegible]

[illegible]

We have finished [illegible] of the [illegible]

[illegible]

Yours very truly,

G.A. Go[illegible]

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

RECEIVED JAN 1958 D.M.E.A.

Month of ....., 195.... Docket No. DMEA ..... Contract No. .....
Operator's Name ..... Minerals .....
Address .....
Contract Amount, $..... Government Participation: ..... Amount, $.....

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis		33.00	33.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS						

I certify that the above bill is correct and just and that payment therefor has not been received.

Date ..... *Payee .....

Per ..... Title .....

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 840.00

Signature .....
(Authorized Certifying Officer)

Date JAN 3 1958 Vou. No. SF-DMEA-13

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E838 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date Dec. 3, 1957

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Roscoe M. Smith Title Executive Officer Date Dec. 3, 1957

Hort S. Hicker

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 872893

Form [illegible]
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED JAN 10 1955 D.M.E.A.

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of [illegible] 195[illegible] Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crosscutting								
Raising	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Shafts								
Winzes	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total Distributed Costs		[illegible]		[illegible]				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		[illegible]		[illegible]				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date [illegible] Operator [illegible]

Per [illegible] Title [illegible]

Remarks:

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

Henry W. Jones

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

Lovelock, Nevada
Feb. 1, 1957

Mr. R. Meyer, Executive Officer
AEC Field Office, Region II
1333 Grove Avenue,
Reno, Nevada

Reference: Contract No. W-7405-Eng-48
Detailed Exploratory Min.
Permits Co. Nevada
Contract No. IC-N 630

Dear Mr. Meyer:

We have started working on the one million cubic yd. pit. We have measured a little low grade ore. We are in a hard time at the present time.

Yours truly,

G.A. Durgin

Form 51E-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED NOV 8 1957 D.M.E.A.

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of October 1957 Docket No. DMEA 3647 Contract No. Tdm-E-838
Operator's Name C. A. Coppin Minerals Mercury
Address Lovelock, Nevada
Contract Amount, $31,310.00 Government Participation: 75 % Amount, $23,482.50

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent / Short Form } Contracts:						
Drilling						
~~Bulldozing~~ Raising	1625.00	4,750.00	6,375.00			
~~Crosscutting~~ Sublevel drifting	—	1,856.00	1,856.00			
Drifting	145.00	15,660.00	15,805.00			
Winze	—	4,500.00	4,500.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	—	33.00	33.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1770.00	26,799.00	28,569.00			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Nov. 1 57 *Payee C. A. Coppin

Per _____ Title Operator

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1327 50

Signature _____
(Authorized Certifying Officer)

Date _____ Vou. No. SF-Omcr-10

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E838 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date Oct. 31, 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date Oct. 31, 1957

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED NOV 8 1957 D.M.E.A.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of October 1957 Docket No. DMEA 3-647 Contract No. Adm E-838
Operator's Name C. A. Coppin Minerals Mercury
Address Lovelock Nevada

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	Ft	145.00	5	15,805.00	545	29	628	29
Crosscutting								
Raising	Ft	1625.00	65	6375.00	255	25	265	25
~~Shafts~~ Level drifting	Ft	—	—	1856.00	58	32	58	32
Winzes	Ft	—	—	4500.00	75	60	75	60
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Assays			—	3300	11	3	60	3
Total Distributed Costs		1770.00		28,569.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		1770.00		28,569.00				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date Nov. 1 1957 Operator C. A. Coppin

Per _____ Title Operator

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Remarks:

(For Government use only)

Henry W. Jones

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

Lovelock, Nevada
Nov. 1, 1957

Mr. J. Baker, Executive Officer
RFC Field Team, Region II
2007 Ivans Avenue,
Reno, Nevada

Re:Docket No.DMS 3647 Mercury
Redbird Quicksilver Mine
Pershing County, Nevada
Contract No.RFC E-033

Dear Mr. Baker:

We are now up 65 ft & on the mine out are 10112 in low grade ore. The vein is in black shale and decomposed lime. The vein is about four feet wide. The vein matter is broken-up quartz and lime.

Very truly yours,
S.A. Dupont

Form MI-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

RECEIVED OCT 14 1957 D.M.E.A.

Month of [illegible], 1957 Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] D. Minerals [illegible]
Address [illegible]
Contract Amount, $ [illegible] Government Participation: [illegible] Amount $ [illegible]

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing	[illegible]	[illegible]	[illegible]			
Crosscutting	[illegible]	[illegible]	[illegible]			
Drifting	[illegible]	[illegible]	[illegible]			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment	[illegible]	[illegible]	[illegible]			
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	[illegible]	[illegible]	[illegible]			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date [illegible] *Payee [signature]

Per _____ Title _____

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1457 25

Signature Lloyd H. Stanton, Authorized Certifying Officer (Authorized Certifying Officer)

Date OCT 9 1957 Vou. No. SF-DMEA-8

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E838 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date 10/2/57

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date 10/2/57

S. Ricker, Executive Officer

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the words "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported" and "Totals to Date" columns should also be filled in.

SAN FRANCISCO, CALIF.
OCT 9 1957
RECEIVED
DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION II

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED
OCT 14 1957
D.M.E.A.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of [illegible] 195[illegible] Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crosscutting								
Raising	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Shafts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Winzes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL DISTRIBUTED COSTS		[illegible]		[illegible]				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		[illegible]		[illegible]				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date [illegible] Operator [illegible]

Per [illegible] Title [illegible]

REMARKS: [illegible]

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

Henry W. Jones

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

Kendleton, Texas
Sept. 16, 1957

Mr. R. Parker, Executive Officer
Fish Hook Ranch, Region 11
1625 Union Avenue
Reno, Nevada

In Project No. [illegible] 1957 Kenney
Revised reclamation Mine
Fort Bend County, Texas
Submit No. [illegible]

Dear Mr. Parker:

On reading the data on the 90 acre tract we see we do not have the last 57 acre tract from the low-grade ore with a photo reading and a blue footwall. The vein is about five feet wide. Also the vein contains of breccia the ore is permeable, but of a low grade quality.

We think Mr. Parker we should be satisfied with the 33 acre property to meet the needs higher grade ore.

Very truly yours,

[illegible]

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of ....., 195.... Docket No. DMEA ..... Contract No. .....
Operator's Name ..... Minerals .....
Address .....
Contract Amount, $..... Government Participation: ..... % Amount, $.....

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS						

I certify that the above bill is correct and just and that payment therefor has not been received.

Date ..... *Payee .....

Per ..... Title .....

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$2066.25

Lloyd H. Sjolander
Authorized Certifying Officer

Signature .....
(Authorized Certifying Officer)

Date SEP 17 1957 Vou. No. 3F-DMEA-5

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E638 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date 9/3/57

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer Date 9/3/57

S. Ricker

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(*a*) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(*b*) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(*c*) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form DME-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of [illegible] 195[illegible] Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crosscutting								
Raising	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Shafts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Winzes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total Distributed Costs		[illegible]		[illegible]				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		[illegible]		[illegible]				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date [illegible] Operator [illegible]

Per [illegible] Title [illegible]

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Remarks: [illegible]

(For Government use only)

Henry W. Jones

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

Lovelock, Nevada
Sept. 1, 1957

Mr. A. Moore, Executive Officer
Mid West Oil, Region II
1105 Evans Avenue,
Reno, Nevada

Re: Rocket No. [illegible] Property
Richard Quicksilver Mine
Pershing County, Nevada
Contract No. [illegible]

Dear Mr. Moore:

We are now 145 feet in on the drifting and have a very strong showing of paint and a slight showing of ore. It looks as if we might be entering an ore body. We are still in faulty ground which is mostly lime, but a black lime which is interesting.

We have been delayed somewhat on account of a fire hose bursting into that burned our compressor and the compressor room. We have now replaced the compressor with another and are now back at work.

Very truly yours,

C.A. Gaspin

Form M[illegible]4 (Rev.)
(Apri[illegible]2)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of [illegible], 195[illegible] Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]
Contract Amount, $ [illegible] Government Participation: [illegible] % Amount, $ [illegible]

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent / Short Form Contracts:						
Drilling						
Bulldozing	[illegible]	[illegible]	[illegible]			
Crosscutting	[illegible]	[illegible]	[illegible]			
Drifting	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	[illegible]	[illegible]	[illegible]			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	[illegible]	[illegible]	[illegible]			

RECEIVED AUG 13 1957 D.M.E.A.

I certify that the above bill is correct and just and that payment therefor has not been received.

Date [illegible] Payee [illegible]

Per [illegible] Title [illegible]

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1181.25

Signature [illegible]
(Authorized Certifying Officer)

Date [illegible] Vou. No. SF-DMEA-3

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. kim-E938 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date 8/2/57

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [signature] Title Executive Officer Date 8/2/57

S. Ricker

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form [illegible] 164A
(April [illegible])

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

AUG - 5 1957

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 1957 Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crosscutting								
Raising	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Shafts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Winzes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL DISTRIBUTED COSTS		[illegible]		[illegible]				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		[illegible]		[illegible]				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date [illegible] Operator [illegible]

Per [illegible] Title [illegible]

REMARKS: [illegible]

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

RECEIVED AUG 13 1957 D.M.E.A.

Henry W. Jones

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

Lovelock, Nevada

August 1, 1957

Mr. S. Ricker, Executive Officer
MESA Field Team, Region II
1605 Evans Avenue,
Reno, Nevada

Re: Docket No. MESA 3047 Mercury
Redbird Quicksilver Mine
Pershing County, Nevada
Contract No. Idm-E 830

Dear Mr. Ricker:

We are running the drift from the ninety foot level and have this drift in fifty feet at the present time. The vein is composed of decomposed lime and quartzite with some showing of paint, otherwise very barren of ore.

We are drifting east and expect to contact another vein in the next 100 feet, then there will be a good possibility of hitting ore.

Very truly yours,

C.A. Coppin

FILE COPY
MEA
RECEIVED AUG 1 1957
DATE | INITIALS | REC

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of [illegible], 1957 Docket No. DMEA 3647 Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]
Contract Amount, $ 31,310.00 Government Participation: 75 % Amount, $ 23,482.50

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing	1750.00	875.00	1625.00			
Crosscutting	—	1050.00	1050.00			
Drifting	—	952.00	952.00			
[illegible]	—	1500.00	1500.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	—	33.00	33.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1750.00	10,776.00	10,526.00			

RECEIVED JUL 31 1957 D.M.E.A.

I certify that the above bill is correct and just and that payment therefor has not been received.

Date July 6, 1957 Payee [signature]

Per [signature] Title Operator

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1312.50

Signature [signature]
(Authorized Certifying Officer)

Date [illegible] Vou. No. SF-DMEA-2

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E838 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date 7/8/57

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer Date 7/8/57

S. Ricker

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(*a*) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(*b*) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(*c*) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

[illegible]-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of [illegible] 195[illegible] Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crosscutting								
Raising	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Shafts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Winzes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL DISTRIBUTED COSTS		[illegible]		[illegible]				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		[illegible]		[illegible]				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date [illegible] Operator [illegible]

Per [illegible] Title [illegible]

REMARKS: [illegible]

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

RECEIVED JUL 31 1957 D.M.E.A.

Henry W. Jones

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

Lovelock, Nevada
July 4, 1957

Mr. S. Micker, Executive Officer
DMEA Field Team, Region II
1605 Evans Avenue,
Reno, Nevada

Re: Docket No. DMEA 3647 Mercury
Redbird Quicksilver Mine
Pershing County, Nevada
Contract No. IGR E-838

Dear Mr. Micker:

In the raise on which we are now working we encountered a partly broken vein at 77 feet. It is irregular and carries a small amount of cinnabar. We are now raising on this vein which apparently is flattening out. It is in lime and quartz.

Very truly yours,

C.A. Coplin

(Rev.)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of [illegible], 195[illegible] Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]
Contract Amount, $[illegible] Government Participation: 75 % Amount, $[illegible]

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing	[illegible]	[illegible]	[illegible]			
Crosscutting	[illegible]	[illegible]	[illegible]			
Drifting	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	[illegible]	[illegible]	[illegible]			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	[illegible]	[illegible]	[illegible]			

RECEIVED JUL 20 1957 D.M.E.A.

I certify that the above bill is correct and just and that payment therefor has not been received.

Date [illegible] *Payee [illegible]

Per [illegible] Title [illegible]

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$1260.00

Signature [illegible]
(Authorized Certifying Officer)

Date [illegible] Vou. No. SF-DMEA-29

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E 838 in accordance with the terms of the contract.

Signature Henry W. Jones Henry W. Jones Title Mining Engineer Date 6/3/57

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date 6/3/57

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(*a*) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(*b*) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(*c*) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May 1957 Docket No. DMEA 3617 Contract No. [illegible]
Operator's Name [illegible] Minerals Mercury
Address [illegible]

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Ft.	1,205.00	45	[illegible]	[illegible]	29	[illegible]	29
Crosscutting								
Raising	Ft.	375.00	15	2,375.00	115	25	[illegible]	25
Shafts	Ft.	—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Winzes	Ft.	—	—	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
[illegible]		[illegible]	[illegible]	33.00	11	3	[illegible]	3
TOTAL DISTRIBUTED COSTS		1,605.00		10,770.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1,605.00		10,770.00				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date May 21, 1957 Operator

Per [signature] Title Operator

REMARKS: Shaft not authorized by original contract [illegible] section [illegible] [illegible]

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

Henry W. Jones

RECEIVED JUN 20 1957 DMEA

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

Lovelock, Nevada
May 27, 1957

Mr. L. Baker Executive Director
Bureau of Land Mgmt, Region II
1387 Broadway Avenue,
Boise, Idaho

(Docket No. [illegible]-[illegible] Hearing)
Southern Pacific Land
Pershing County, Nevada
Contract No. [illegible]

Dear Mr. Baker:

We continue, generally speaking, our support of Mr. [illegible]'s [illegible]. Also we endorse their [illegible] royalty on minerals other than metals. We also support some quick [illegible] [illegible] that did not come from the project area.

We object to [illegible] because they had at the prevailing time the [illegible] that some our [illegible] are less costly except when to run a lease out of the U.S. They are trying to develop more water and when they do, will become [illegible].

Table [illegible] feet of [illegible] can be drilled through a fault and may not relate that a conglomerate can expect to encount [illegible] feet in [illegible] of [illegible].

Yours very truly,

C.A. [illegible]

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

RECEIVED
AUG - 8 1956

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

C. A. Coppin
Lovelock, Nevada

pertaining to Exploration Project Contract No. Idm-5638, Docket No. DMEA-3647, including Amendment No. 1, for the months of July 1955 to June 1956, inclusive, covering a project for the exploration of mercury, on property, known as the Redbird Quicksilver Mine, located in Pershing County, Nevada.

My review included an examination of the Monthly Reports (Form MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, and a determination of the reasonableness and propriety of the costs.

This review was made in lieu of a final audit of the Operator's accounts and records for the following reason:

All of the costs incurred were under a contract provision for payment by the Government on the basis of fixed unit costs of units of work actually performed.

The review disclosed the following facts in regard to the amount paid or to be paid the contractor:

Total cost as billed by contractor	$17,096.00
Exceptions	None
Total Accepted Cost	$17,096.00

The contract calls for a 75 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Twelve Thousand Eight Hundred Twenty Two and 00/100 Dollars:

** $12,822.00 **

is considered valid and proper, provided the Regional Executive Officer, the Administrator, or other competent official has accepted or will accept the project as having otherwise met the terms of the contract.

George Mayer
George Mayer
Auditor

August 6, 1956

Form MJF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

RECEIVED JUL 25 1956

Month of June, 1956 Docket No. DMEA 3047 Contract No. [illegible]-830
Operator's Name G. A. Conklin Minerals Mercury
Address Lovelock Nevada
Contract Amount, $ 17,000.00 Government Participation: 75% Amount, $ 12,805.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Sub-level stoping	137600	430.00	1056.00 ✓			
Drifting		8207.00	8207.00 ✓			
Hauling		4500.00	4500.00 ✓			
(2) Labor and Supervision:		2500.00	2500.00 ✓			
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	9.00	24.00	33.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1305.00	15,771.00	17,076.00			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date June 30 1956 Payee [illegible]

Per [illegible] Title [illegible]

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1038.75 (7 items)

Signature [illegible]
(Authorized Certifying Officer)

Date JUL 19 1956 Vou. No. SF-0 mCa-1

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E838 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date 7/2/56

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date 7/2/56

S. Ricker

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JUL 25 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1956 Docket No. DMEA 3647 Contract No. Ian.1838
Operator's Name C.A.Coppin Minerals Mercury
Address Lovelock, Nevada

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Ft.			0207.00	283	29	283	29
Crosscutting Cupriferous drifting	Ft.	137600	43	1056.00	58	32	58	32
Raising	Ft.			2500.00	100	25	100	25
Shafts								
Winzes	Ft.			4500.00	75	60	75	60
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Assaying	1	9.00	3	33.00	11	3	60	3
TOTAL DISTRIBUTED COSTS		1305.00		17,096.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1305.00		17,096.00				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date June 30, 1956 Operator C.A. Coppin

Per _____ Title Operator

REMARKS:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

Henry W. Jones

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

RECEIVED
JUL 25 1956

Yerington, Nevada
June 30, 1956

Mr. O. Meier, Executive Officer
DMA Field Team, Region II
1605 Evans Ave.
Reno, Nevada

Re: Docket No. DMA-3047 (Mercury)
Redbird Quicksilver Mine
Pershing County, Nevada
Contract No. 2Gm-E-030

Dear Mr. Meier:

We have completed the 50 foot of drift at the 60 foot level of the mine. As we stated before the first 15 feet showed pretty good ore as shown by the enclosed assays, but from there on it showed but small amounts of ore. At 50 feet it entered a fault with considerable mud and ground up lime and calcite.

The orebody seems to be over-lined running in black shale. This we cut in the winze and drove up about 20 feet on it and it seems to be a very promising vein.

Very truly yours,

C.M.Cooper

CURTIS & TOMPKINS, LTD.

ESTABLISHED 1870

ANALYTICAL - CHEMISTS - RESEARCH

SAMPLERS — INSPECTORS

AUTHORIZED LICENSED OR BONDED BY FEDERAL & STATE INSTITUTIONS & NATIONAL TRADE ORGANIZATIONS AND ASSOCIATIONS

CABLE ADDRESS ANALYST

236 FRONT STREET
BETWEEN CALIFORNIA & SACRAMENTO STS.
SAN FRANCISCO 11

VITAMIN ASSAYS
REFEREE ANALYSES
CONSULTATIONS & INVESTIGATIONS
BULK OIL SPECIALISTS

BOX 454-LOVELOCK, NEVADA

RECEIVED JUL 25 1956

REPORTED: 5/29/56
RECEIVED: 5/26/56

LABORATORY NO: 2385

FOR: Mr. C.A.Coppin

REPORT ON: Three Samples of Ore

BASED ON SAMPLES which were SUBMITTED to us.

MARK: **5565**

Mercury (Hg)----------0.27%

5566

Mercury (Hg)----------0.46%

5567

Mercury (Hg)----------0.10%

WE DO NOT GUARANTEE SATISFACTION.

WE GUARANTEE ACCURACY.

CURTIS & TOMPKINS, LTD.

G.E.White, Chemist

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED JUL 23 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of May, 1956 Docket No. DMEA 3047 Contract No. [illegible]-2030
Operator's Name [illegible] Minerals Tungsten
Address Lovelock, Nevada
Contract Amount, $ 27,000.00 Government Participation: 75% Amount, $ 12,375.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting	100.00	—	100.00			
Drifting	—	8897.00	8897.00			
Winze	—	5500.00	5500.00			
[illegible]	—	[illegible]	[illegible]			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	—	24.00	24.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	100.00	13,921.00	14,021.00			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date June 4, 1956 *Payee [illegible]

Per [illegible] Title President

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 360.00

Signature [illegible]
(Authorized Certifying Officer)

Date [illegible] Vou. No. SF-Adm Ea. 36

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. 1dm-E238 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date 6/8/56

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Roscoe M. Smith Title Acting Executive Officer Date 6/8/56

Roscoe M. Smith

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form ME-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JUL 23 1953

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May 1953 Docket No. DMEA 30.7 Contract No. [illegible]
Operator's Name C.A. Coppin Minerals Mercury
Address Cowlooz, Nevada

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	Ft.	—	—	0207.00	203	29	203	29
Cross-cutting	Ft.	400.00	15	400.00	15	32	58	32
Raising	Ft.	—	—	2500.00	100	25	100	25
Shafts								
Winzes	Ft.	—	—	4500.00	75	60	75	60
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Assaying	1	—		24.00	8	3	60	3
Total Distributed Costs		400.00		15,711.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		400.00		15,711.00				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date June 4, 1953 Operator C.A. Coppin

Per _____ Title Operator

Remarks:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

Henry W. Jones

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

RECEIVED
JUL 23 1956

Lovelock, Nevada
June 4, 1956

Mr. G. Hicker, Executive Officer
DMEA Field Team, Region II
1605 Evans Avenue
Reno, Nevada

Re:Contract No.DMEA-3047(Mercury)
Redbird Quicksilver Mine
Pershing County, Nevada
Contract No.ICA.R-038

Dear Mr. Hicker:

Sixty feet down the incline mine we have started drifting to the east and are now in 15 feet. The vein is carrying strong. It has a definite hanging wall and footwall and is 3 feet wide. The values are picking up with every round. The footwall is still in black line and the hanging wall is shale composed of six inches of mud and a foot of gouged-up calcite.

We have 3 men out on this but they have not yet been returned.

Very truly yours,

C.A.Coppin

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

RECEIVED MAY 23 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of April, 1956 Docket No. DMEA [illegible] Contract No. [illegible]-030
Operator's Name [illegible] Minerals Mercury
Address Lovelock, Nevada
Contract Amount, $ 17,000.00 Government Participation: 75 % Amount, $ 12,005.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent / Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting	[illegible]	[illegible]	[illegible]			
Raise		[illegible]	[illegible]			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis			[illegible]			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	[illegible]	[illegible]	[illegible]			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date [illegible] *Payee [illegible]

Per [illegible] Title [illegible]

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1530 00

Lloyd H. Sieland

Signature [illegible]
(Authorized Certifying Officer)

Date MAY 1[illegible] 1956 Vou. No. SF-DMEA-34

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E838 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date 5/5/56

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer Date 5/7/56

S. Ricker

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED
MAY 23 1956

Month of [illegible] 195[illegible] Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crosscutting								
Raising	[illegible]			2,500.00	300	[illegible]	300	[illegible]
Shafts								
Winzes	[illegible]	[illegible]	3[illegible]	[illegible]	70	[illegible]	70	[illegible]
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
[illegible]	2			[illegible]	0	[illegible]	[illegible]	[illegible]
TOTAL DISTRIBUTED COSTS		[illegible]		[illegible]				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		[illegible]		[illegible]				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date [illegible] Operator [illegible]

Per [illegible] Title [illegible]

REMARKS:

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

Henry W. Jones

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

RECEIVED
MAY 23 1956

Lovelock, Nevada
May 2, 1956

Mr. S. Ricker, Executive Officer
DMEA Field Team, Region II
1605 Evans Avenue
Reno, Nevada

Re: Docket No.DMEA-3647(Mercury)
Redbird Quicksilver Mine
Pershing County, Nevada
Contract No. Idm E-838

Dear Mr. Ricker:

We have completed the winze to 75 feet as called for in the contract. At 50 feet a definite hanging wall came in and continued on down to the 75 foot depth and is still strong. The footwall is in black lime; the hangingwall is shale. The vein itself is 28 inches wide, going down at 25 degrees, in a ground-up calcite and mud with a slight showing of cinnabar.

At 50 feet the main ore body carried to the left. This seems to be quite an extensive ore body. We seemed to have passed through the main ore body and entered a leaner strata. But the amount of cinnabar is picking up again and shows a promise of coming in again at more depth.

In my opinion this winze should be sunk an additional 100 feet. It looks very promising. In this winze we passed through forty feet of mill-grade ore in a shale that shows leads going up into possibly stopes and kidneys above. This is straight up above the vein system and the ground above is all virgin ground.

Very truly yours,

J.A.Coppin

Form MT-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

ACCOUNTS RECEIVED APR 23 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of [illegible], 195[illegible] Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]
Contract Amount, $[illegible] Government Participation: [illegible] % Amount, $[illegible]

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent / Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting	[illegible]	[illegible]	[illegible]			
[illegible]						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	[illegible]	[illegible]	[illegible]			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	[illegible]	[illegible]	[illegible]			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date [illegible] *Payee [illegible]

Per [illegible] Title [illegible]

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1863 00

Signature [illegible]
(Authorized Certifying Officer)

Date APR 17 1956 Vou. No. SF-DM CA-32

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E836 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date 4/13/56

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer Date 4/13/56

G. Ricker

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures; that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
APR 23 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of March 1956 Docket No. DMEA 3647 Contract No. Tem.B-838
Operator's Name G.A. Coppin Minerals Mercury
Address Lovelock, Nevada

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Ft.	---	---	8207.00	283	29	283	29
Crosscutting								
Raising	Ft.	---	---	2500.00	100	25	100	25
Shafts								
Winzes	Ft.	2460.00	41	2460.00	41	60	75	60
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Assaying	1	24.00	0	24.00	0	3	60	3
TOTAL DISTRIBUTED COSTS		2484.00		13,191.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2484.00		13,191.00				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date April 1, 1956 Operator G.A. Coppin

Per ..... Title Operator

REMARKS:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

Henry W. Jones

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

RECEIVED
APR 23 1956

Lovelock, Nevada
April 1, 1956

Mr. S.Ricker, Executive Officer
Dmea Field Team, Region II
1605 Evans Avenue
Reno, Nevada

Re:Docket No.DMEA-3647(Mercury)
Redbird Quicksilver Mine
Pershing County, Nevada
Contract No. Idm.E-838

Dear Mr. Ricker:

On March 1st we started sinking the winze on the vein and are now down 41 feet. This winze is going down at a 25degree angle. It is in a hard lime and black lime shale. It has a definite footwall with 6 inches of mud. This mud carries no values but the hard solicified lime and calcite above it carries values as you can see by the assays.

Samples

No.1	Taken on the vein at 15 feet	.17%
No.2	Taken at 25 feet	.13%
No.3	Taken at 30 feet	.17%
No.5	Hanging wall at 25 feet	.15%
No 6	6 foot drill hole right of vein 35 feet	.60%
No.7	solicified lime face of vein forty feet	.20%
No.8	6 foot drill hole hanging wall 25 feet	.15%
No.9	6 foot drill hole hanging wall 30 feet	1.30%

There is no definite hanging wall, but seems to consist of slips. We have drilled holes in all directions to a depth of six feet. We do not know the extent of this ore body but we do know that all test holes that we have drilled in all directions carry values as you can see by the enclosed assays.

The ore seems to be mostly in little seams and at times it has penetrated the solicified lime and you can see small blotches of cinnebar imbedded in the lime itself.

Yours very truly,

C.A. Coppin

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
MAR 26 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of February, 1956 Docket No. DMEA 3647 Contract No. [illegible]-3-030
Operator's Name G.A. Coppin Minerals Mercury
Address Lovelock, Nevada
Contract Amount, $ 17,000.00 Government Participation: 75% Amount, $ 12,885.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting		8207.00	8207.00			
Raising	750.00	1750.00	2500.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	750.00	9957.00	10,707.00			

I certify that the above bill is correct and just and that payment therefor has not been received.
Date March 3, 1956 Payee G.A. Coppin
Per _____ Title Operator

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$562.50
Lloyd H. Stolcuer
Authorized Certifying Officer
Signature _____
(Authorized Certifying Officer)

Date _____ Vou. No. SF-DMEA-30

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E838 in accordance with the terms of the contract.

Signature Henry W. Jones Henry W. Jones Title Mining Engineer Date 3/5/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker S. Ricker Title Executive Officer Date 3/5/56

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MP-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED
MAR 26 1956

Month of February 1956 Docket No. DMEA 3647 Contract No. [illegible]-038
Operator's Name C. A. Coppin Minerals Mercury
Address Lovelock, Nevada

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Ft.	---	--	8207.00	283	29	283	29
Crosscutting								
Raising	Ft.	750.00	30	2500.00	100	25	100	25
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Assaying	1	0					60	3
TOTAL DISTRIBUTED COSTS		750.00		10,707.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		750.00		10,707.00				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date March 3, 1956 Operator

Per [signature] Title Operator

REMARKS:

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

Henry W. Jones

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

RECEIVED
MAR 26 1956

Lovelock, Nevada
March 3, 1956

Mr. S. Ricker, Executive Officer
DMEA Field Team, Region II
1605 Evans Avenue
Reno, Nevada

Re: Docket No. DMEA-3647 (Mercury)
Redbird Quicksilver Mine
Pershing County, Nevada
Contract No. KEP-L-933

Dear Mr. Ricker:

The one hundred foot raise is now completed. It ended in low grade mill ore and the formation consisted of limestone ground up and a conglomerate in faulty ground. The vein was still continuing up at a 12 degree slope and was from three to four feet wide. We have sampled this and now have it set for assaying.

We are now prepared to start sinking on the 75 foot winze.

Yours very truly,

C.M. Coppin

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

ACCOUNTS FEB - 2 1956 RECEIVED

OPERATOR'S MONTHLY REPORT AND VOUCHER

FEB 14 1956

Month of [illegible], 1956 Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]
Contract Amount, $[illegible] Government Participation: [illegible]% Amount, $[illegible]

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	[illegible]	[illegible]	[illegible]			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date [illegible] *Payee [illegible]

Per [illegible] Title [illegible]

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 714.25

Signature [illegible]
(Authorized Certifying Officer)

Date [illegible] Vou. No. SF-DMEA-28

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-838 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date 2/6/56

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer Date 2/6/56

S. Ricker

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED
FEB 14 1956

Month of [illegible] 1956 Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crosscutting								
Raising	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
TOTAL DISTRIBUTED COSTS		[illegible]		[illegible]				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		[illegible]		[illegible]				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date [illegible] Operator [illegible]

Per [illegible] Title [illegible]

REMARKS:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

Henry W. Jones

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

RECEIVED

FEB 14 1956

Lovelock, Nevada
Feb. 2, 1956

Mr. S. Maher, Executive Officer
DMA Field Team, Region II
1605 Evans Avenue
Reno, Nevada

Re: Docket No. DMA-3637 (Mercur 7)
Redbird Quicksilver Mine
Pershing County, Nevada
Contract No. Idt-2-636

Dear Mr. Maher:

From the face of the drift on stage 2 of an additional 250 feet we have driven 33 feet, 7 feet of this in January. While the drift has a fair showing we, the DMA engineers and myself, thought it more advisable to use the balance of the drift money, if permission can be granted, to sink 100 feet in a very good, and very promising showing on the vein.

The 100 foot raise is now up 70 feet and is in fair mill ore. It is hardly rich enough for retort ore which has to be at least 15 pound ore with the price of coal and materials what they are. It consists of decomposed lime and ground quartz and the vein is now about 8 foot wide and going up at about a 12 degree slope

As in December, the weather has hampered our work a great deal.

Very truly yours,

C.L. Coppin

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

RECEIVED
JAN 17 1956

Month of December, 1955 Docket No. DMEA 3647 Contract No. IdmB-838
Operator's Name C.A. Coppin Minerals Mercury
Address Lovelock, Nevada
Contract Amount, $ 17,000.00 Government Participation: 75 % Amount, $ 12,885.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent / Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting	406.00	7598.00	8004.00			
Raising	600.00	400.00	1000.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1006.00	7998.00	9004.00			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Jan 5, 1956 *Payee C.A. Coppin

Per _____ Title Operator

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 154.50

Lloyd H. Schneider
Authorized Certifying Officer

Signature _____
(Authorized Certifying Officer)

Date _____ Vou. No. SF-DMEA-25

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E838 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date 1/9/56

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date 1/9/56

S. Ricker

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

ACCOUNTS JAN 10 1956 RECEIVED

JAN 17 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of December 1955 Docket No. DMEA 3647 Contract No. DMEA-030

Operator's Name C.A. Coppin Minerals Mercury

Address Lovelock, Nevada

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Ft.	406.00	14	8004.00	276	29	500	29
Crosscutting								
Raising	Ft.	600.00	24	1000.00	40	25	100	25
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Assaying	1	0					60	3
TOTAL DISTRIBUTED COSTS		1006.00		9004.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1006.00		9004.00				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date Jan. 5 Operator C.A. Coppin

Per Title Operator

REMARKS:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

Henry W. Jones

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

RECEIVED
JAN 17 1956

Lovelock, Nevada
Jan. 5, 1955

Mr. S. Fleiner, Executive Officer
DMEA Field Team, Region II
1605 Ivana Avenue
Reno, Nevada

Re: Docket No. DMEA-3447 (Moreau)
Redbird Quicksilver Mine
Pershing County, Nevada
Contract No. IGn-2030

Dear Mr. Fleiner:

From the face of the drift driven under stage one of 250 feet we drifted in the month of December an additional 14 foot. The showings of ore are very good. We have a very definite footwall and hanging wall and the vein is hardening and seems to be coming to solid ground. It appears to be passing out of the fault we have been in the last 200 feet. The hanging wall and the footwall are both black lime and the vein consists of quartz and decomposed lime.

The raise is now up 40 feet making 24 feet for December. It is still in ore but has leveled off to about a 100degree slope. Flat enough that we have to shovel and so we are planning to put in a drag line. However, within the next 10 feet we will be into regions of the 30 feet level.

It was from the 30 feet level that all the ore was produced in the Redbird Mine.

The vein in our present raise is 15 feet wide and consists of quartz and decomposed lime with a heavy brown material, possible decomposed iron, that cuts into the vein in streaks and pass quite heavy in cinnabar. The hanging wall is wavy and uneven and not too hard, apparently in faulty ground.

We didn't accomplish much work this month on account of bad weather and storms and at times we were unable to get dynamite as the trucks could not get over the Sierra Nevada mountains.

Very truly Yours,

C.A. Coffin

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED DEC - 7 1955

OPERATOR'S MONTHLY REPORT AND VOUCHER

DEC 19 1955

Month of November, 1955 Docket No. DMEA 3047 Contract No. Idm.3-030
Operator's Name C.A. Joplin Minerals Mercury
Address Lovelock, Nevada
Contract Amount, $ 17,000.00 Government Participation: 75% Amount, $ 12,000.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting	1102.00	6398.00	7500.00			
Raising	400.00	none	400.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1502.00	6398.00	7900.00			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Dec. 1, 1955 *Payee C. A. Joplin

Per _____ Title Operator

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1126 50

Signature _____
(Authorized Certifying Officer)

Date _____ Vou. No. SF-DMEA-21

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. [illegible] in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date 12/3/55

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer Date 12/3/55

S. Dickey

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(*a*) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(*b*) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(*c*) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 872893

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED DEC 19 1955

Month of November 1955 Docket No. DMEA 3647 Contract No. Idm E-838
Operator's Name C.A.Coppin Minerals Mercury
Address Lovelock, Nevada

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Ft.	1102.00	38	7598.00	262	29	600	29
Crosscutting								
Raising	Ft.	400.00	16	400.00	16	25	100	25
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Assaying	1	0					60	3
TOTAL DISTRIBUTED COSTS		1502.00		7998.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1502.00		7998.00				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date Dec. 1, 1955 Operator C.A. Coppin

Per Title Operator

REMARKS:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

Henry W. Jones

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

RECEIVED
DEC 19 1955

Lovelock, Nevada
Dec.1, 1955

Mr. S. Ricker , Executive Officer
DMEA Field Team, Region II
1605 Evans Avenue
Reno, Nevada

Re:Docket No.DMEA-3647(Mercury)
Redbird Quicksilver Mine
Pershing County, Nevada
Contract No.Idm-1838

Dear Mr. Ricker:

We have completed stage one extending western drift on exit level for 250 feet. The vein was still in mud and faulty ground with scattered showings of ore.
From the face of the drift driven under stage one we have started drifting on stage two, an additional 250 feet. As of Dec.1 we have drifted 12 feet and seem to come under a hanging wall and foot wall,something we have not had inthe last 100 feet,with a showing of ore on the hanging wall and a hardeneing of the ground.

At a point 96 feet in from the starting point of stage one where we cut a very good showing of ore we have started a raise that according to the contract is to be 100 feet. We are now up 16 feet and still in the good showing of ore.

At the present time we are timbering and putting in our shoot heads. The formation is in lime and quartz.

Very truly yours,

G.A.Coppin

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED NOV 23 1955

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of October, 1955 Docket No. DMEA 3647 Contract No. Idm.E-838
Operator's Name C.A.Coppin Minerals Mercury
Address Lovelock, Nevada
Contract Amount, $ 17,800. Government Participation: 75% Amount, $ 12,885.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting	2174.00	4321.00	6495.00	2175.00	4321.00	6496.00
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2174.00	4321.00	6495.00	2175.00	4321.00	6496.00

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Nov. 3, 1955 *Payee [signature]

Per Title Operator

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1631.25

Signature [signature]
(Authorized Certifying Officer)
Authorized Certifying Officer

Date NOV 17 1955 Vou. No. SF-DMEA-18

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E838 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date 11/7/55

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date 11/7/55

S. Ricker

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED NOV 23 1955

Month of October 1955 Docket No. DMEA 3647 Contract No. Idm.E-828
Operator's Name C.A.Coppin Minerals Mercury
Address Lovelock, Nevada

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Ft.	2175.00	75	6496.00	224	29	500	29
Crosscutting								
Raising	Ft.	0			0		100	25
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Assaying	1	0					60	3
TOTAL DISTRIBUTED COSTS		2175.00		6496.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2175.00		6496.00				17,800.00

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date Nov.3, 1955 Operator C.A.Coppin

Per _____ Title Operator

REMARKS:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

Costs for month 2175.00
Costs to date 6496.00
Henry W. Jones

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

RECEIVED
NOV 23 1955

Lovelock, Nevada
Novemberl, 1955

Mr/SRicker
Executive Officer
DMEA Field Team Region II
Reno, Nevada

Re:Docket No. DMEA 3407
Contract No. Idm-R 858

Dear Mr. Ricker:

For the drifting in October the first 50feet we were in faulty ground with a broken hanging wall. This fifty feet showed very little ore.

The next 25 feet the vein made a definite turn to the right. It headed north, 10 degrees west. The last 20 feet has been coming out of the fault with the vein straightenoing up and hardening with a good showing of ore in the face as of Oct. 31.

We still have 26 feet to finish on the first unit. If there is ore showing in the vein at the end of the first unit of 250 feet we think it would be advisable to continue on with the drift as it is going into a country where there are surface outcroppings.

If there is no ore showing it would at least be practical to put a raise in 100 feet on one of the leads going up into the upper regions of the mine.

Very truly yours,

C.A.Coppin

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

RECEIVED
NOV - 3 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of September, 1955 Docket No. DMEA 8647 Contract No. [illegible]
Operator's Name G.A. Joppia Minerals Mercury
Address Lovelock, Nevada
Contract Amount, $17,160.00 Government Participation: 75 % Amount, $12,885.00

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent / Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting	1624.00	2697.00	4321.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1624.00	2697.00	4321.00			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Sept. 30, *Payee [signature]

Per _____ Title _____

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1718.00

Signature [signature]
(Authorized Certifying Officer)

Date OCT 17 1956 Vou. No. SF-DMEA-16

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E838 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date 10/5/55

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature E. Ricker Title Executive Officer DMEA Field Team Region II Date 10/5/55

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

RECEIVED
NOV - 3 1955
ACCOUNTS
OCT - 3 1955

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of September 195[illegible] Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals Mercury
Address [illegible]

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	Ft.	[illegible]	50	[illegible]	260	[illegible]	[illegible]	[illegible]
Crosscutting								
Raising	Ft.	0				0	100	10
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Decoupling	1	0					60	0
Total Distributed Costs		[illegible]		[illegible]				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		[illegible]		[illegible]				[illegible]

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date Sept. [illegible], 1955 Operator [illegible]

Per ..... Title .....

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

Remarks:

(Instructions on reverse)

(For Government use only)

Henry W. Jones

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

RECEIVED
NOV - 3 1955

Lovelock, Nevada
October 2, 1955

Mr. S. Ricker
Executive Officer
MMA Field Team Region II
Reno, Nevada

Re: Locker No. MMA 3457
Contract No. Ian-2 838

Dear Mr. Ricker:

For the drifting in September, the first 38 feet was along a four foot vein with a definite hanging wall. For the next 20 feet the vein has been faulty. It has split into two separate veins. One half of the vein is in mud and the other half is broken lime and quartz with some spots of cinnabar.

Apparently the vein is turning to the right as we had hoped it would and the hanging wall is coming back in. We are approaching harder ground.

This vein in turning to the right would come under an outcropping on the surface where considerable ore was mined from a glory hole.

Yours very truly,

B.A.Coppin
Operator

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
SEP 1 3 1955

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of _____, 195____ Docket No. DMEA _____ Contract No. _____
Operator's Name _____ Minerals _____
Address _____
Contract Amount, $_____ Government Participation: _____% Amount, $_____

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent / Short Form } Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS						

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Sept. 5, 1955 *Payee [illegible]

Per _____ Title Operator

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$1239.75

Lloyd W. Spencer
Authorized Certifying Officer

Signature _____
(Authorized Certifying Officer)

Date SEP 12 1955 Vou. No. SF-DMEA-10

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E838 in accordance with the terms of the contract.

Signature Henry W. Jones Title Mining Engineer Date 9/7/55

Henry W. Jones

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Executive Officer
DMEA Field Team

Signature [illegible] Title Region II Date 9/7/55

For S. Ricker

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
SEP 1 [illegible]

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of _____ 195____ Docket No. DMEA _____ Contract No. E-
Operator's Name _____ Minerals _____
Address _____

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	[illegible]	[illegible]	[illegible]	[illegible]	93	[illegible]	[illegible]	[illegible]
Crosscutting								
Raising	[illegible]	[illegible]			[illegible]		[illegible]	[illegible]
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
[illegible]	[illegible]	[illegible]					[illegible]	
TOTAL DISTRIBUTED COSTS		[illegible]		[illegible]				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		[illegible]		[illegible]				[illegible]

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date Sept. 5, 1955 Operator [illegible]

Per _____ Title Operator

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

REMARKS: _____

(Instructions on reverse)

(For Government use only)

Henry W. Jones

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 872894

RECEIVED
SEP 1 9 1955

Lovelock, Nevada
September 8, 1955

Mr. J. Reaume
Secretary Operations
Lake Mead Base, Section 14
Henderson, Nevada

Re: Project No. [illegible]
Contract No. [illegible]

Dear Mr. Reaume:

Per the attached data in regard to our shaft 18 feet down and one hole reported. Has been a considerable flow which has dried through 18. In fact difficult to pump dust the cause built out a settling hopper and also 18. The rate varies but to date one 0 [illegible] in which out are 10 [illegible] 18. Can you 10 [illegible] [illegible] every hour.

Also the measurement was taken in the end of August due [illegible] was 10 [illegible] and the rate was [illegible] a [illegible] feet [illegible].

We have taken samples and [illegible] for [illegible] but have not received the results as yet.

The vein system consists of the primary [illegible] of quartz, calcite and decomposed lime. The hanging wall is [illegible] lime, and the footwall is the [illegible] of the [illegible] to [illegible] lime with calcite veins [illegible] as [illegible] lime and [illegible].

It looks very promising. Hoping for the best.

Yours truly,

[illegible]
Operator

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July 195[illegible] Docket No. DMEA 3687 Contract No. [illegible]
Operator's Name C. A. Coppin Minerals Mercury
Address Lovelock, Nevada
Contract Amount, $ [illegible] Government Participation: [illegible] % Amount, $ [illegible]

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting	1044.00	0	1044.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	1044.00	0	1044.00			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date Aug 10-55 *Payee C. A. Coppin

Per _____ Title Operator

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 783.00

Signature Lloyd H. Sjolander
Authorized Certifying Officer
(Authorized Certifying Officer)

Date AUG 22 1955 Vou. No. SF-DMEA-8

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. [illegible] in accordance with the terms of the contract.

Signature [illegible] Title Mining Engineer Date Aug. 18, 1950

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: Executive Officer DMEA Field Team

Signature [illegible] Title Region II Date Aug. 18, 1950

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

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Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 872893

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

ACCOUNTS AUG 19 1955

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED
AUG 25 1955

Month of July 1955 Docket No. DMEA 3647 Contract No. [illegible]-036
Operator's Name C. A. Coppie Minerals Mercury
Address Lovelock, Nevada

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	FT	1044.00	36	1044.00	36	29	600	29
Crosscutting								
Raising	FT	0			0		100	35
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails	1	0					60	3
Total Distributed Costs		1044.00		1044.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		1044.00		1044.00				17,100

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date Aug 10-55 Operator C. A. Coppie

Per _____ Title Operator

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

Remarks:

(Instructions on reverse)

(For Government use only)

Gilmore G. Gardner

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

RECEIVED
AUG 25 1955

Lovelock, Nevada
July 31, 1955

S.Richer, Executive Officer
DMEA Field Team, Region II
1600 Ryane Avenue
Reno, Nevada

Re:Docket No. DMEA-3047 (Harvery)
Redbird Quicksilver Mine
Pershing County, Nevada
Contract No. IGR-3550

Dear Mr. Richer:

I wish to inform you that on the thirty-six feet of drifting we put in during July we found the vein system a conglomerate. Soft streaks and hard streaks apparently of broken lime were found in it, also small boulders were found scattered here and there throughout. At other times the vein was soft and muddy with streaks of calcite running through it and small pieces of cinnabar scattered about but not enough to be of commercial value.

The footwall of the vein is a hard blue line. The hanging wall is a black lime shale. The vein itself varies in size but at the present time is three feet wide.

We are now apparently entering a cross fault for which the Redbird Mine is noted. I remain,

Very truly yours,

C.A.Voynik

CAC/ee
Encls.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

[illegible]

CERTIFICATION BY THE UNITED STATES OF AMERICA
OF A DISCOVERY OF EXPLORATION WORK
AN EXPLORATION PROJECT CONTRACT

To: Mr. C. A. Coppin
P. O. Box 573
Lovelock, Nevada

Pursuant to the provisions of Exploration Project Contract No. 16n-5330, executed July 5, 1955, (Docket No. DMA X47), as amended, hereinafter called the "Contract", between C. A. Coppin and the United States of America, hereinafter called the "Government", to establish and fix the Government's percentage royalty on production and the lien thereof and on the land described in the contract, the Government considers and therefore certifies that a discovery or development from which production may be made has resulted from the exploration.

The nature of said discovery or development is described briefly or indicated as follows:

Drifting, crosscutting, raising and winzing in and from the adit and main haulage levels of the Bedford Quicksilver mine have indicated an appreciable tonnage of mercury ore occurring in the form of pods, veinlets and disseminated crystals of cinnabar in tabular and pipe-like bodies along or adjacent to westerly and northwesterly-striking faults in shale-capped limestone and limestone breccia.

THE UNITED STATES OF AMERICA

Dated: [illegible], 1958

By [signature]
Administrator, Defense Minerals
Exploration Administration

SPECIFICATION 8-13-58
cc to: Code 100
110
300
Adm. R. File
Oper. Coun.
FT. REG. II
F. D. Lamb, [illegible]
J. W. Pennington, [illegible]
T. R. Hillegaard, [illegible]

cc to: Finance Office
C. A. Fredell, OSA
Myron E. White
Douglas [illegible] George
Kenneth N. George
L. R. Van Winkle
Llewellyn A. Young
Mrs. Alta Bingham

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

DEC 20 1968

Mr. C. A. Coppin
P. O. Box 578
Lovelock, Nevada

Re: Project No. DMEA 3147 - Secretary
Hardard Quicksilver Mine
Pershing County, Nevada
Contract No. Ach-830

Dear Mr. Coppin:

Enclosed is a certification of discovery or development which covers all the land described in Article 2 of the contract.

By the terms of the Exploration Project Contract, as amended, out of the certification all minerals mined or produced from July 5, 1955, to July 5, 1967, are subject to the Government's percentage royalty as set forth in the contract until the sum of $23,419.50 is paid.

Royalty should continue to be paid, as it has been in the past, to the Executive Officer, DMEA Field Team, Region II, 1605 Evans Avenue, Reno, Nevada. Checks covering royalty should be made payable to the Defense Minerals Exploration Administration. The purchaser should be advised to deduct royalties from the amount due on each shipment and forward check to the Executive Officer. Royalty payments to the Government should be accompanied by suitable evidence, such as settlement sheets, showing quantity and grade of the products sold, the name of the purchaser, and the charge certified to be correct by the purchaser.

You are requested to notify the Executive Officer of any changes in ownership or production rights that might have any effect on the Government's right to its percentage royalty. Also, if production ceases at any time for any extended period, please notify the Executive Officer at 6-month intervals that no production has been made, when that is the case.

Sincerely yours,

G. O. Mittendorf

Administrator

SMSOlifsa 12-18-68
cc to: Code 400, 110, 500
Adm. R. File
Oper. Com.
FT. Reg. II
F. D. Lamb, USGS
J. W. Remington, BMR
T. H. Millegaard, BGC
Byron R. White
Douglas A. George
Kenneth A. George
C. H. Van Winkle

Enclosure

cc to: Llewellyn A. Young
Mrs. Alta Higham

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

Same Letter to:
Messrs. Douglas C. & Kenneth R. George
Mrs. Alta Bingham
Mr. E. R. Van Winkle
Mr. Llewellyn A. Young

AUG 20 1959

Mr. Byron L. White
545 Monmouth Drive
El Cerrito, California

Re: Contract No. DMEA 364.7 - Mercury
L. A. Coppin
Rabbit Quicksilver Mine
Pershing County, Nevada
Contract No. DMEA 83

Dear Mr. White:

Enclosed is a copy of a certification of discovery or development, with copy of covering letter to the operator, which has been issued pursuant to the terms of the above-cited contract.

This correspondence relates to the consent to lien executed by you, which was submitted to us June 30, 1955. The Government's prior lien on the land and on any production therefrom will continue in existence for the length of time mentioned in the enclosed copy of the letter to the operator. You are obligated during that period to commit no act and to assert no claim in conflict with the Government's rights under the agreement signed by you, and to give advance notice of the Government's rights to any transferee or lessee of any part of your interest in the land or the production therefrom.

Sincerely yours,

D. O. Eltonhead

Administrator

Enclosure

S. P. Helton
TH:HHA:B/dla 8-18-59

cc to: LOC LOC
Admr. R. File
Oper. Coun.
T. R. H.
Messrs. F. D. Lamb, [illegible]
J. W. Pennington, [illegible]
T. H. Killscaugh, [illegible]
Code 800

Code 200

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

AUG 20 1958

Mr. [illegible] Fendall, Director
Technical Research and Development Division
Defense Materials Service
General Services Administration
7th and D Streets, S. W.
Washington 25, D. C.

Re: Docket No. [illegible] 3647 - Mercury
[illegible] A. Coggin
Redbird Quicksilver Mine
Pershing County, Nevada
Contract No. 3[illegible]-838

Dear Mr. Fendall:

Enclosed is a copy of a certification of discovery or development issued under the subject contract.

Contract No. [illegible]-838 for the exploration of the Redbird Quicksilver Mine group of claims was executed July 5, 1955. Expenditures up to $31,310.00 were authorized by the contract, of which the Government's share at 75% was $23,482.50. Cost of the work completed was $31,226.00, of which the Government's share was $23,419.50.

The object of the exploration program was to test the possible mercury occurrences in limestone and limestone-breccia below a capping of shale, along or adjacent to westerly and northwesterly striking faults. The program employed drifting, crosscutting, raising, and winze sinking, on, above, and below the adit and main haulage levels of the Redbird mine to explore the mineralized zone.

The contract as amended provided for 638 feet of drifting and crosscutting, 53 feet of sub-level drifting, 7[illegible] feet of winze sinking, 265 feet of raising, and sampling 60 samples for mercury.

Work completed comprised all of the above items, excepting that only 11 samples were assayed for mercury.

Mercury ore discovered by project work included, besides 430 tons mined during and since the date of the contract, from which about 26 flasks of mercury were extracted, the following estimated reserves remaining in place:

Classification	Tons	Grade
Measured	A few tons	30 lbs. Mg/ton
Indicated	100 tons	7-10 " " "
Inferred	500 "	7-10 " " "

Sincerely yours,

Administrator

Enclosure

SPHEE:dmc
8-11-58
cc to: Code 400
130
800
Admr. R. Fils
Opnr. Comm.
FT. RED. II
Members. F. D. Lamb, USBM
J. W. Pennington, USBM
T. H. Millegaard, USGS

Audit Copy

EXPLORATION PROJECT CONTRACT
C. A. COPPIN
DOCKET NO. DMEA-3647

AMENDMENT NO. 3

It is agreed this 27th day of January, 1958, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, and C. A. Coppin, that Contract No. Idm-E838, Docket No. DMEA-3647, dated July 5, 1955, as amended, is further amended, effective December 31, 1957, as follows:

1. In Article 3, the time for completion of the work is further extended, from January 1, 1958, to May 1, 1958.

2. In Exhibit "A," under the heading Description of the Work, Stage III (added by Amendment No. 2):

(a) Item (c) is revised to read as follows:

"(c) From the most favorable horizon along the raise, drift northwesterly or southeasterly, or in both directions (see Figs. 4 and 6), for not more than 215 feet total drifting. The size of drift or drifts shall be not less than 5 feet by 7 feet in the clear."

(b) A new item (d) is added as follows:

"(d) From the northwesterly face of the Young-Macabee stope, at sill elevation plus approximately 94 feet, drift northwesterly along the mineralized zone for a distance not to exceed 85 feet."

The changes made by this Amendment are shown on the map entitled, "Figure 4 (revised), Redbird Quicksilver Mine, Pershing County, Nevada," attached to and made a part of this Amendment.

This Amendment shall not be construed to increase the estimated cost of the project nor the aggregate total amount which the Government may be required to contribute.

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By O P McMendson
Administrator, Defense Minerals
Exploration Administration

C. A. COFFIN

EXPLORATION PROJECT CONTRACT
C. A. COPPIN
DOCKET NO. DMEA-3647

JUSTIFICATION FOR AMENDMENT NO. 3

The Operator requested and the Field Team examiners, in an Interim Report of December 20, 1957, recommended that 85 feet of drifting, authorized by the Contract, and remaining unused, be transferred to permit driving a drift northwesterly from the northwest end of the Young-Macabee stope, at sill elevation approximately plus 94 feet, along a mineralized zone containing Cinnabar, and having a reasonable probability of discovering a significant ore body.

This Amendment No. 3 has been prepared to authorize the requested transfer of drift footage.

Audit copy

AMENDMENT NO. 3

Docket No. DMEA-3647 Mineral Mercury

Exploration Project Contract Idm-E 838

Date of Contract March 1, 1957

Date of Amendment January 15, 1958

Operator C. A. Coppin

JUSTIFICATION

Discovery of a significant mercury mineralization justifies continuation of contract. The change in location of footage remaining in the contract will enhance the possibility of additional production from the property and possibility of repayment of Government's contribution to the cost of project.

RECEIVED FE 21

S. Ricker, Executive Officer
DMEA Field Team, Region III

SRicker:ft
cc: Finance Office, Reg. II
Opr. Com., DMEA, Wash., D.C.
GeoMavor
RMSmith
File

DMEA Form 14

Contract No. Idm-E 838

Docket No. 3647

DEPARTMENT OF THE INTERIOR

Terminated contract

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Obligation Document

TO: Chief, Finance Section, Budget and Finance Branch, Bureau of Mines

Please make the following entry on the records of the Defense Minerals Exploration Administration under the Strategic and Critical Minerals Exploration Program.

Date of Contract	Region	State	Commodity
July 5, 1955	II	Nevada	Mercury

Name and Address of Operator: C. A. Coppin
Lovelock
Nevada

	Reserve	Obligation
Prior Amount	0	23,482.50
Increase	0	0
Decrease	0	63.00
Revised Amount	0	23,419.50

Remarks:

ALLEN S. DAKAN
(Name)

Allen S. Dakan, Chief
Operations Control and
Statistics Division
(Title)

Date delivered to Bureau of Mines, Washington 4/15/58

22845

Contra[illegible] No. Idm-E 838

Docket No. 3647

DEPARTMENT OF THE INTERIOR

Executed amendment

DEFENSE MINERALS EXPLORATION ADMINISTRATION

TO: Chief, Finance Section, Budget and Finance Branch, Bureau of Mines

Please make the following entry on the records of the Defense Minerals Exploration Administration under the Strategic and Critical Minerals Exploration Program.

Date of Contract	Region	State	Commodity
July 5, 1955	II	Nevada	Mercury

Name and Address of Operator: G. A. Coppin
Lovelock
Nevada

	Reserve	Obligation
Prior Amount	$10,597.50	$12,885.00
Increase	0	10,597.50
Decrease	~~10,597.50~~	~~0~~
Revised Amount	0	$23,482.50

Remarks:

ALLEN S. DAKAN

(Name)

Allen S. Dakan, Chief
Operations Control and
Statistics Division

(Title)

Date Delivered to Bureau of Mines, Washington 3/21/57

989

OFFICIAL FILE COPY
RECEIVED MAR 14 1957

DATE	INITIALS	CODE
		800

Government's copy

EXPLORATION PROJECT CONTRACT
C. A. COPPIN
DOCKET NO. DMEA-3647

AMENDMENT NO. 2

It is agreed this 1st day of March, 1957, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, and C. A. Coppin, that Contract No. Idm-E838, (Docket No. DMEA-3647), dated July 5, 1955, as amended, is further amended, effective July 1, 1956, as follows:

1. The time for completion of the work is extended from July 1, 1956, to January 1, 1958.

2. In Article 5 of the Contract the estimated total cost of the project is changed from $17,180.00 to $31,310.00, and the Government's contribution at 75 percent is changed from $12,885.00 to $23,482.50.

3. The maximum period for royalty payments and liens to secure the payment thereof is further extended from July 5, 1966, to 12 years from the date of the Contract (i.e., to July 5, 1967).

4. In Exhibit "A", under the heading Description of the Work, the following is added:

STAGE III

The following maps are attached hereto and made a part hereof:

"Figure 4, Redbird Quicksilver Mine, Pershing County, Nevada";

"Figure 6, Section Through Proposed Work, Redbird Quicksilver Mine, Pershing County, Nevada".

(a) Crosscut 45 feet northeasterly from a point at the west end of the main haulage drift, as advanced under Stages I and II of this Contract (as shown on Figs. 4 and 6). The crosscut shall be not less than 5 feet by 7 feet in the clear.

(b) Raise, at a 45 degree angle, northeasterly from the face of the crosscut driven under item (a) above, about 65 feet to intersect the vein at about the 100-foot slope distance point (shown on Fig. 6). Then raise an

additional 100 feet along the vein (shown on Figs. 4 and 6). The total footage for raising shall not exceed 165 feet and the size of the raise shall be not less than 4 feet by 7 feet in the clear.

(c) From the most favorable horizon along the raise, drift northwesterly or southeasterly, or in both directions, (see Figs. 4 and 6), for not more than 300 feet total drifting. The size of drift or drifts shall be not less than 5 feet by 7 feet in the clear.

5. In Exhibit "A", under the heading Estimated Costs of Project, the following words and figures are deleted:

"Estimated Total Fixed Unit Costs $17,180.00

Government participation @ 75% $12,885.00"

and the following words and figures are substituted:

"STAGE III

345 feet of crosscutting and drifting @ $29.00/ft.	$10,005.00	
165 feet of raising @ $25.00/ft.	4,125.00	
		$14,130.00
Estimated Total Cost of Project		$31,310.00
Government participation @ 75%		$23,482.50"

Executed in sextuplicate the day and year first above written.

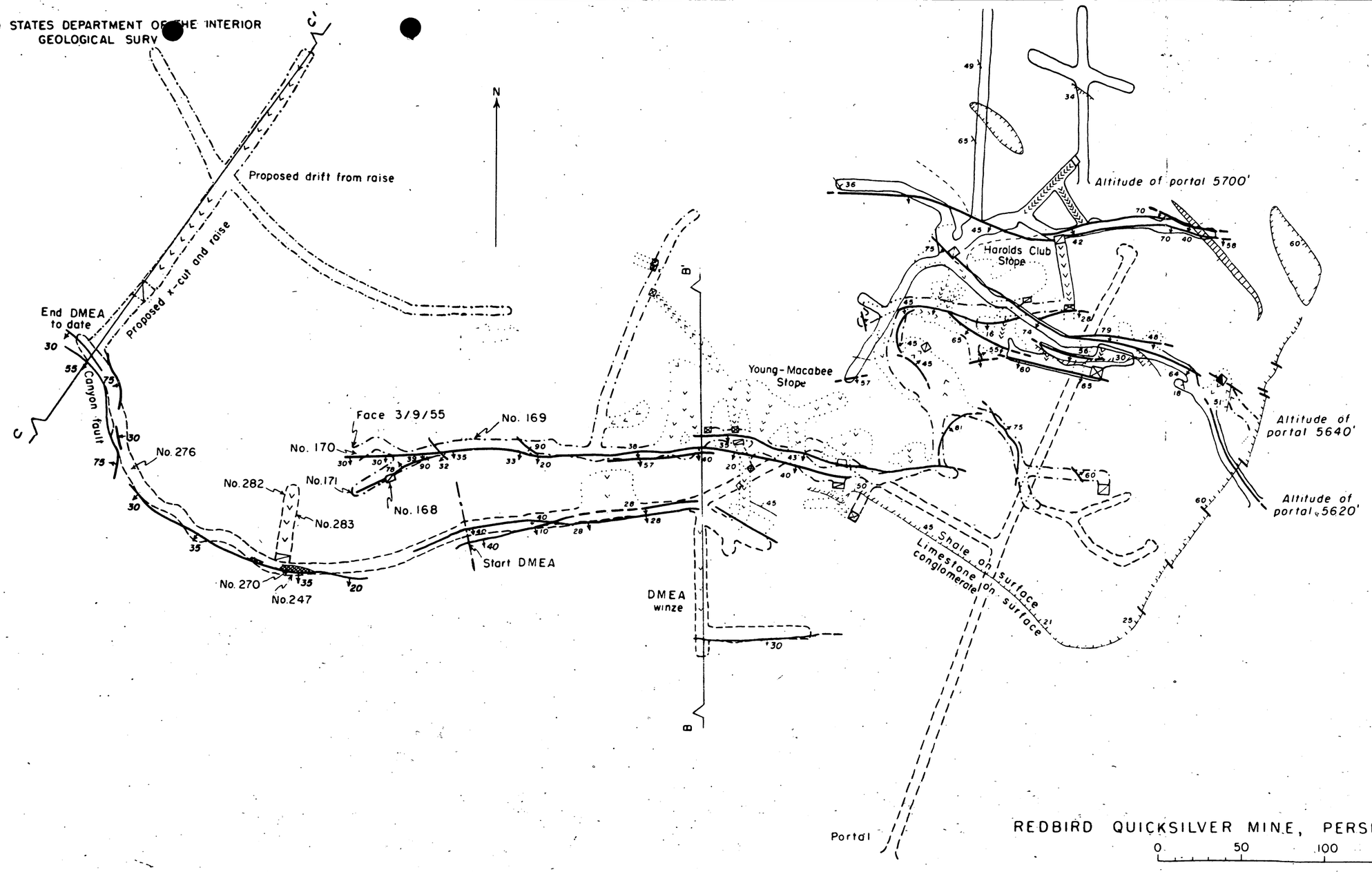
UNITED STATES OF AMERICA

By C. Mittendorf
Administrator, Defense Minerals
Exploration Administration

C. A. Coppin

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DMEA 3647
Idm E-838
(MERCURY)



EXPLANATION

Shale

Limestone and limestone conglomerate

Contact on surface showing dip

Fault, showing dip
Dashed where approximately located

Strike and dip of beds

Outline of stope

Chevrons point down incline
5' vertical intervals

Head of raise or winze

Foot of raise or winze

Head of shaft

Haulage level

30 feet above haulage level

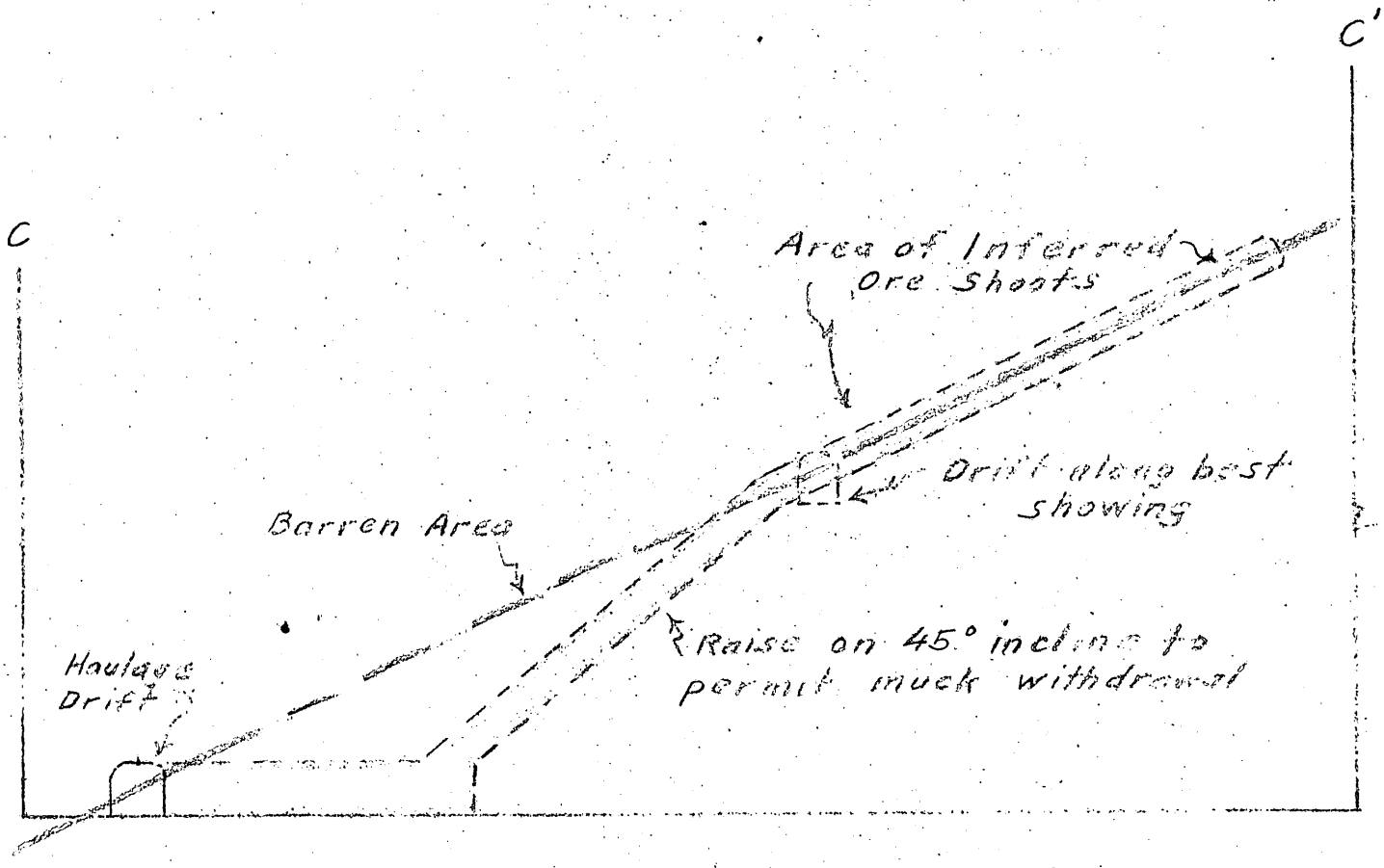
70 feet above haulage level

No. 168
Sample number

REDBIRD QUICKSILVER MINE, PERSHING COUNTY, NEVADA

0 50 100 150 Feet

Figure 4



Section through Proposed Work

Redbird Quicksilver Mine, Pershing Co., Nevada

Scale

0 30 60 90 120 150 Feet

Fig. 6

OPERATIONS COPY
RECEIVED 1957
DATE | INITIALS | CODE

EXPLORATION PROJECT CONTRACT
C. A. COPPIN
DOCKET NO. DMEA-3647

AMENDMENT NO. 2

JUSTIFICATION

The Operator of the above-captioned contract requested, on May 18, 1956, additional exploration assistance to sink a winze 100 more feet, and to drift 100 feet at the new bottom of the winze or at the most favorable location along the winze. The Field Team examiners, in a Supplemental Examination Report dated October 30, recommended that a certification of discovery be issued, and that additional exploration assistance be granted, to drive two inclined raises, with crosscutting and drifting, west of the presently explored area above the main haulage level. The Operator's proposal for additional sinking of the winze, and drifting therefrom, was not approved.

The Field Team, in forwarding the supplemental examination report, agreed that more work was warranted, and concurred with the examiners' recommendations, except for driving the proposed raise just west of the Young-Macabee stope.

This Amendment No. 2 is written to authorize the work recommended by the Field Team, as confirmed by letter of December 18, 1956, which states that this had been one of their best run small projects.

Contract No. Idm-E 838

Docket No. 3647

DEPARTMENT OF THE INTERIOR

Approved amendment

DEFENSE MINERALS EXPLORATION ADMINISTRATION

TO: Chief, Finance Section, Budget and Finance Branch, Bureau of Mines

Please make the following entry on the records of the Defense Minerals Exploration Administration under the Strategic and Critical Minerals Exploration Program.

Date of Contract	Region	State	Commodity
July 5, 1955	II	Nevada	Mercury

Name and Address of Operator: C. A. Coppin
Lovelock,
Nevada

	Reserve	Obligation
Prior Amount	0	$12,885.00
Increase	$10,597.50	0
Decrease	0	0
Revised Amount	$10,597.50	$12,885.00

Remarks:

ALLEN S. DAKAN

(Name)

Allen S. Dakan, Chief
Operations Control and
Statistics Divison

(Title)

Date Delivered to Bureau of Mines, Washington 3/1/57

98963

Government's copy

RECEIVED
MAR - 5 1956

EXPLORATION PROJECT CONTRACT
DOCKET NO. DMEA-3647
C. A. COPPIN

AMENDMENT NO. 1

It is agreed this 20th day of February, 1956, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration and C. A. Coppin, that Exploration Project Contract No. Idm-E838 (Docket No. DMEA-3647) dated July 5, 1955, is amended as follows:

A. On pages 1 and 2 of Exhibit "A" of the contract, under Description of the Work, Stage II is amended to read as follows:

Stage II

1. From the face of the adit level west drift driven under Stage I, drift an additional 33 feet in a westerly direction. The size of the drift shall not be less than 5 feet by 7 feet in the clear of timber.

2. Raise not in excess of a total of 100 feet at locations in the drift driven under this contract where mineralization is favorable. The location and footages allotted to raises shall have prior written approval of the Government. The size of the raises shall be not less than 4 feet by 7 feet in the clear of timber.

3. At the mineralized zone exposed in a short drift, 397 feet from the portal and 140 feet east of the DMEA point of beginning, sink an inclined winze not in excess of a total depth of 75 feet.

4. From the bottom of the winze or at the best location along the winze drift east, west or in both directions not to exceed a total of 58 feet. The size of the drift shall not be less than 5 feet by 7 feet in the clear of timber.

B. On page 2 of Exhibit "A" of the contract, the estimated costs of the project are amended to read as follows:

Estimated Costs of Project

Fixed Unit Costs

(The unit costs include all costs whatsoever necessary to complete the work)

Stage I

250 feet of drifting @ $29.00/ft.		$ 7,250.00

Stage II

33 feet of drifting @ $29.00/ft. (adit level)	$ 957.00	
100 feet of raising @ $25.00/ft.	2,500.00	
75 feet of sinking winze @ $60.00 /ft.	4,500.00	
58 feet of sublevel drifting @ $32.00/ft.	1,856.00	
39 samples analyzed for mercury @ $3.00 each sample	117.00	9,930.00
Estimated Total Fixed Unit Costs		$17,180.00
Government Participation @ 75%		$12,885.00

* * * * *

C. The time for completion of the work, as specified in Article 3 of the contract, is hereby extended from January 1, 1956, to July 1, 1956.

D. The period for royalty payments and lien to secure the payment thereof, provided for in the contract, is extended to July 5, 1966.

This amendment shall not be construed to increase the estimated cost of the project nor the aggregate total amount which the Government may be required to contribute.

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By C. W. Mitchenory
Administrator, Defense Minerals
Exploration Administration

C. A. Coppin
C. A. COPPIN

JUSTIFICATION FOR AMENDMENT NO. 1
EXPLORATION PROJECT CONTRACT
DOCKET NO. DMEA-3647
C. A. COFFIN

1. The last 40 feet of the adit level west drift encountered no cinnabar and both the Operator and field examiners were of the opinion that the possibilities of discovering ore did not justify continuation of the drift.

2. Two samples taken by the field examiners of a fault exposed in a short drift on the adit level, 397 feet from the portal and 140 feet east of the starting point of DMEA Stage I drifting, showed 8 inches of cinnabar bearing calcite assaying 37.8 lbs. Hg/ton and 4.0 feet of calcite and limestone assaying 1.3 lbs. Hg/ton. This area being underneath one of the larger stopes of the mine, the field examiners were of the opinion that the downward extent of this mineralized zone should be investigated. Accordingly, they recommended the sinking of a 75-foot inclined winze and 60 feet of drifting therefrom.

3. Provisions for the costs of 60 mercury analyses for Stage I and Stage II sampling were made in Exhibit "A" of the contract. The MF-104 forms submitted by the Operator, covering all of Stage I work (250 feet of drifting) and 33 feet of drifting and 40 feet of raising in Stage II, did not include any assaying costs. Therefore, in drafting the attached amendment the assaying allowance for Stage I work was deleted. The allowance for mercury determinations may be needed during the revised Stage II progress and is provided for in the Amendment.

4. The increase from $29.00/ft. to $32.00/ft. for sublevel drifting from the winze is justified because of necessary double or triple handling of material, supplies, and rock or ore.

Copy to Audit Division

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

RECEIVED
DEC - 7 1955

1605 Evans Avenue
Reno, Nevada

December 6, 1955

Mr. C. A. Coppin
Lovelock
Nevada

Re: Docket No. DMEA-3647
Redbird Quicksilver
Pershing County, Nevada
Contract No. Idm-E838

Dear Mr. Coppin:

You are hereby authorized to proceed with Stage II of the above referenced contract. You may continue the drift along the mineralized fault until advised otherwise by our engineers who will make their regular inspection trips. The maximum allowed is however 250 additional feet A raise may be driven at the 96-foot point from the start of the DMEA drift and continued until advised other wise by our engineers but cannot exceed the 100 feet allowed under Stage II. Size of drifts and raises shall be as specified in the contract.

Very truly yours,

S. Ricker
Executive Officer
DMEA Field Team, Region II

SRicker:gh
cc: DMEA, Wash., D.C.
Finance Off , Reg. II
Geo. Mavor, Auditor, DMEA
H. C. Miller
R. M. Smith
File

Docket No. DMEA - 3647

Commodity Mercury

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

STRATEGIC AND CRITICAL MINERALS EXPLORATION PROGRAM

TO: Chief, Finance Section, Budget and Finance Branch, Bureau of Mines

Please enter on the records of the Defense Minerals Exploration Administration under the Strategic and Critical Minerals Exploration Program, the following contract, or amendment to contract.

Contract No. Idm-E 838

Date of Contract July 5, 1955

Name and Address of Operator:

C. A. Coppin
Lovelock, Nevada

Amount of Government participation $12,885.00

Percent of Government participation 75 %

Region: 11 State: Nevada

J. L. Chambers (Name)
Chief, Contract Administration and Audit Division (Title)

Date Delivered to Bureau of Mines, Washington. 7/5/55

54458

Government's Copy

RECEIVED
JUL 15 1955

MF-200A
(Revised June 1954)

Docket No. DMEA 3647

Commodity Mercury

Contract No. Idm-E 633

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
EXPLORATION PROJECT CONTRACT[1]
(Short Form)

It is agreed this JUL 5 1955 day of ....., 195...., between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and [2] C. A. Coppin

whose mailing address is Lovelock, Nevada

hereinafter called the "Operator," as follows:

ARTICLE 1. *This contract* is entered into under the authority of the Defense Production Act of 1950, as amended. It consists of this form (MF-200A), the attached Exhibit "A," Annex I, and 2 maps

The Operator shall not transfer or assign this contract or any right thereunder without the written consent of the Government.

ARTICLE 2. *Operator's property rights.*—(a) The land which is the subject of this contract (hereinafter called "the land") is in the State of Nevada, County of Pershing, and is described in Annex I.[3]

(b) The Operator represents and undertakes that:

(1) The Operator is the [4] lessee of [5] the entire interest in the land, in possession and entitled to possession for all of the purposes of this contract, under and by virtue of a [6] lease, [7] unrecorded in Book ....., page ....., official records of said County; and

(2) The Operator's right, title, or interest (whether as owner, lessee, or otherwise) is subject only to the following claims, liens, or encumbrances: None

(c) The Subordination Agreement of the holder of any claim, lien, or encumbrance listed above, and (if the Operator does not hold the legal title) the Consent to Lien of any holder of the legal title of the land (lessor, seller, optionor, etc.), are attached, as follows: Consent to Lien of lessors

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] Insert name, and if an organization, its nature (corporation and place of incorporation, partnership with names of partners, etc.).
[3] State on a separate sheet marked "Annex I" the legal description or enough to identify the property, particularly excluding any areas from which the production is not to be subject to the Government's percentage royalty.
[4] Insert "owner," "lessee," "contract purchaser," "locator," etc.
[5] Insert "the entire interest," "the mineral rights," "an undivided one-third," etc.
[6] Insert "deed," "lease," "contract," "location notice," "patent," etc.
[7] If not recorded, so indicate by inserting "un."

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(d) The Operator shall preserve and maintain his right, title, and interest in the land and his right to the possession thereof for the purposes of this contract, and shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of this contract. Until the lapse of the time within which the Government may make a certification of discovery or development without any such certification having been made, and after any such certification has been made, the Operator shall neither transfer, convey, nor surrender the land nor any right, title, or interest therein, nor permit nor suffer any claim, lien, or encumbrance thereon, without expressly referring to and providing in the instrument of conveyance, lien, or encumbrance for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof. If the Government makes no certification of discovery or development within the time limited in Article 7, it shall thereafter have no claim against the land or any production therefrom except for any production referred to in Article 7(b)(1).

ARTICLE 3. *The exploration project.*—The project is a search for indicated or undeveloped deposits of mercury. The work to be performed is described in Exhibit "A." The Operator on or before August 15, 1955 shall commence the work, and on or before January 1, 1956 (unless the Operator's obligation to complete the work is terminated—see Article 8) shall complete the work.

ARTICLE 4. *Performance of the work.*—(a) *Operator's responsibility.*—The work shall be performed with reasonable diligence, efficiently, expertly, in a workmanlike manner, in accordance with good mining standards and State regulations for health and safety and for liability insurance covering employment; and with suitable and adequate equipment, facilities, materials, supplies, and labor, to bring it to completion within the time fixed.

(b) *Government may inspect.*—The Operator shall consult with and inform the Government on all phases of the work as it progresses. The Government may enter at all reasonable times to inspect the work under the contract, and also after a certification of discovery or development to inspect production operations and underground workings. The operator shall provide the Government with all reasonable means of access for such inspections.

ARTICLE 5. *Contribution by the Government.*—A fixed cost for each unit of work to be performed (per foot of drifting, per foot of drilling, per hour of operations, etc.) is hereby agreed upon, and is set forth in Exhibit "A" in connection with the estimated total cost of the project in the sum of $17,180.00. The Government will contribute 75 percent of the fixed unit costs as work is performed, in a total sum not in excess of $12,885.00: *Provided,* That until the Operator has rendered to the Government his final report, and any final auditing required by the Government has been made, and a final settlement of the contract has been made, the Government may withhold from the last voucher or vouchers such sums as it sees fit not in excess of 10 percent of the estimated total cost of the work. The Government will make its contribution on the basis of the monthly vouchers referred to in Article 6(b), but all payments by the Government are provisional only, subject to audit, until the account between the Operator and the Government is finally audited and settled. To the extent that excesses over fixed unit costs or any excess over the estimated total cost may be necessary for the performance of the work, the Operator shall incur and pay such excesses for his own account without contribution by the Government. The Government may make payments directly to independent contractors and suppliers for the account of the Operator rather than to the Operator.

ARTICLE 6. *Reports, accounts, audits.*—(a) *Operator's records.*—The Operator shall keep suitable records and accounts of the units of work performed and of any production in which the Government may have an interest; and shall preserve those with respect to work performed for at least three years after final payment by the Government, and those with respect to production for at least three years after any obligation to pay royalties to the Government has terminated. The Government may inspect and audit said records and accounts at any time, either by itself or by a certified public accountant. The Comptroller General of the United States or his representative, until the expiration of said three-year periods, shall have access to and the right to examine any pertinent books, documents, papers, and records of the Operator. All of the Operator's vouchers and records and accounts relating thereto and the Government's payments thereof remain subject to adjustment until final audit by the Government.

(b) *Progress reports and vouchers.*—The Operator shall provide the Government with five copies of monthly progress reports in three sections as follows: (1) Operator's Monthly Report and Voucher showing a detailed statement of units of work performed during the reporting period; (2) Operator's Unit Cost and Progress Report showing the various types of work performed during the reporting period and the fixed unit costs incurred for each type of work; and (3) a Narrative Report of the work

performed during the reporting period including adequate engineering-geological maps or sketches, drill hole logs and locations, and assay reports on samples taken concurrently with advance in mineralized ground. (Forms for reporting under (1) and (2) above will be provided by the Government.)

(c) *Final report.*—Upon completion of the work or termination of the Government's obligation to contribute to costs, the Operator shall furnish the Government with five copies of a final report (in addition to the final progress report and voucher). This final report shall include a geological and engineering evaluation of the results of the work performed under the contract with an estimate of the ore reserves resulting from such work, complete assay data, adequate geological and engineering maps or sketches, and a summary of the work performed and the unit costs thereof.

(d) *Report of sales.*—The Operator shall provide the Government with suitable accounting and documentary evidence covering all production to which the Government's percentage royalty relates, such as copies of smelter or concentrator settlement sheets, and certified accounts of production and sale or other disposition of production.

(e) *Compliance with requirements.*—If in the opinion of the Government any of the Operator's reports, records, or accounts are insufficient or incomplete, or if the Operator fails to make them, the Government may procure the making or completion of such with suitable attachments as an expense of the work to which the Operator shall contribute. The Government may withhold approval and payment of any vouchers relating to insufficient or incomplete reports, records or accounts.

ARTICLE 7. *Repayment by Operator.*—(a) *Certification.*—If the Government considers that a discovery or development from which production may be made has resulted from the work, the Government, at any time not later than six months after a sufficient final report and final account (see Article 6) has been rendered, may so certify in writing to the Operator. Such certification shall describe broadly or indicate the nature of the discovery or development.

(b) *Royalty on production.*—The Operator, as principal if the Operator is the producer, or as surety if the Operator is not the producer, shall pay to the Government a royalty on all minerals mined or produced from the land, as follows: (1) regardless of any certification of discovery or development, from the date of the contract until the lapse of the time within which the Government may make such certification, or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first; or (2) if the Government makes a certification of discovery or development, within a period of ten years from the date of the contract, or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first.

(c) *Basis for computation.*—The Government's royalty shall be a percentage of the gross proceeds (including any bonuses, premiums, allowances, or other benefits) from the production sold, in the form sold (ore, concentrates, metal, or equivalent), at the point of delivery (the f. o. b. point); *except,* that charges of *the buyer* arising in the regular course of business, and shown as deductions on the buyer's settlement sheets, on account of the cost of treatment processes performed by *the buyer,* sampling and assaying to determine the value of the production sold, and freight paid by *the buyer* to a carrier (not the Operator), shall be allowed as deductions in arriving at the "gross proceeds" as that term is used herein. Any costs of treatment processes, sampling or assaying, or transportation, performed or paid by the Operator or by anyone other than the buyer, are not deductible in arriving at the "gross proceeds" as that term is here used. The term "treatment processes," as here used, means those processes (such as milling, concentrating, smelting, refining, or equivalent) applied to the crude ore or other production after it is extracted from the ground, to put it into a commercially marketable form; excluding fabricating or manufacturing.

(d) *Unsold production.*—If any production (ore, concentrates, metal, or equivalent), after the lapse of six months from the date the ore was extracted from the ground, remains neither sold nor used by the Operator in integrated manufacturing or fabricating operations (for instance, if it is stockpiled), the Government, at its option, as long as it so remains, may require the computation and payment of its royalty on the value of such production in the form (ore, concentrates, metal, or equivalent) it is in when the Government elects to require computation and payment. If any production is used by the Operator in integrated manufacturing or fabricating operations before the Government makes its election, the Government's royalty on such production shall be computed on the value thereof in the form in which and at the time when it is so used. "Value" as here used means what is or would be gross income from mining operations for percentage depletion purposes in Federal income tax determination, or the market value, whichever is greater.

(e) *Percentages of royalty.*—The percentages of the Government's royalty shall be as follows:

One and one-half (1½) percent of amounts ("gross proceeds" or "value") not in excess of eight dollars ($8.00) per ton of production in the form in which sold, held, or used, plus one-half (½) percent for each additional full fifty cents ($0.50) by which such amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) percent of such amounts.

(For instance: the royalty on an amount of five dollars ($5.00) per ton would be one and one-half (1½) percent; on an amount of ten dollars ($10.00) per ton, three and one-half (3½) percent.)

(f) *Time for computation and payment.*—The Government's royalty shall be computed and paid currently upon each lot sold, held, or used in integrated operations, as the case may be, as above provided in this article.

(g) *Lien for payment.*—To secure the payment of its percentage royalty, there is hereby granted to the Government a lien upon the land or the Operator's interest in the land and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(h) *Notice to purchasers.*—The Operator shall give notice of the Government's claim for royalty to any purchaser of the production, and shall authorize and direct such purchaser to pay the royalty directly to the Government and to furnish the Government with copies of the settlement sheets. If the records of any production and sales or other disposition of production, whether the production is by the Operator or by others, are not made available to the Government, the amount of the royalty may be estimated by the Administrator, Defense Minerals Exploration Administration, or his successor, and his estimate thereof shall be final and binding upon the Operator.

(i) *No obligation to produce.*—Nothing in this contract is to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any production operations.

(j) *Government not obligated to buy.*—Nothing in this contract shall be construed as imposing any obligation on the Government to purchase any minerals mined or produced from the land.

ARTICLE 8. *Termination of the Government's obligations.*—(a) If in the opinion of the Government operations at any time have failed to achieve anticipated results that indicate the probability of making a worthwhile discovery, and in the opinion of the Government further operations are not justified, the Government may give the Operator written notice thereof, and thereupon the Government shall be free of all obligation to pay on account of units of work not then performed, and the Operator shall be free of all further obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting.

(b) If in the opinion of the Government the Operator is in any manner in default under the terms of the contract, the Government may give the Operator written notice of such default with a specification of reasonable time within which the default must be cured; and if the Operator fails to cure such default as required, thereupon the Government shall be relieved of all obligation to pay on account of units of work not performed when the notice was given, and the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting. The remedy provided for the Government in this paragraph "(b)" is in addition to any other remedy provided in this contract, and in addition to any other remedy the law may provide for breach of contract.

(c) The giving of any notice by the Government under the provisions of this Article 8 shall not affect the Government's rights as provided for in the contract with respect to a percentage royalty, and such rights shall be fully preserved.

ARTICLE 9. *Notices to be given by the Government* may be delivered to the Operator, or may be sent by registered mail addressed to the Operator at his mailing address stated in this contract. If mailed, notices are deemed to have been delivered five days after the date of mailing.

ARTICLE 10. *Officials not to benefit.*—No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

ARTICLE 11. *Changes and added provisions.*—

Executed in sextuplicate the day and year first above written.

C. A. COPPIN

(Operator)

By C. A. Coppin

Lovelock Nevada

THE UNITED STATES OF AMERICA

By C. Mittendorf

Administrator, Defense Minerals Exploration Administration

I, ..., certify that I am the ..... secretary of the corporation named as Operator herein; that ..... who signed this contract on behalf of the Operator, was then ..... of said corporation; that said contract was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

.....

[CORPORATE SEAL]

U. S. GOVERNMENT PRINTING OFFICE 16—70618-1

RECEIVED
JUL 15 1955

EXPLORATION PROJECT CONTRACT
C. A. COPPIN
DOCKET NO. DMEA-3647

ANNEX I

The land referred to in Article 2 of the Contract consists of two unpatented lode mining claims located in Secs. 28 and 33, T. 27 N., R. 34 E., MDB&M, in the Antelope Springs district of south-central Pershing County, Nevada. The two claims are recorded in the Pershing County Courthouse at Lovelock, Nevada, in the books of mining locations as set forth below:

Red Bird	Book 2	page 588
Red Bird No. 1	Book 3	page 90

The Red Bird mine is approximately 20 miles southeast of Lovelock, Nevada. The location of the Red Bird claims is indicated on Figure 1, "Claim Map, Redbird Quicksilver Mine, Pershing County, Nevada," attached hereto and made a part hereof.

EXPLORATION PROJECT CONTRACT
C. A. COPPIN
DOCKET NO. DMEA-3647

EXHIBIT "A"

Description of the Work

The exploration work on this project is indicated, in part, on the map attached hereto and made a part hereof entitled "Figure 2 - Geologic Map And Block Diagram of the Red Bird Mine, Pershing County, Nevada." The objective of this project is the exploration of the Red Bird mine area for mercury. The work is divided into two successive stages.

The Operator shall complete Stage I, and shall complete so much of the work under Stage II as is approved in writing in advance by the Government.

Representative samples shall be taken of all mineralized ground encountered. Each sample shall be divided into at least two parts, one of which shall be furnished to the Government.

All workings shall be timbered as necessary.

Stage I

As indicated on Figure 2, extend the west drift on the adit level 250 feet in a westerly direction. The size of the drift shall be not less than 5 feet by 7 feet in the clear.

Stage II

1. From the face of the drift driven under Stage I, drift an additional 250 feet in a westerly direction. The size of the drift shall be not less than 5 feet by 7 feet in the clear.

2. Raise not in excess of a total of 100 feet at locations in the drift driven under this contract where the mineralization is favorable. The locations and footages allotted to raises shall have prior written approval of the Government. The size of the raises shall be not less than 4 feet by 7 feet in the clear.

Estimated Costs of Project

FIXED UNIT COSTS

(The unit costs include all costs whatsoever necessary to complete the work.)

STAGE I		
250 feet of drifting @ $29.00/ft.	$7,250.00	
25 samples analyzed for mercury @ $3.00 each sample	75.00	$7,325.00
STAGE II		
250 feet of drifting @ $29.00/ft.	7,250.00	
100 feet of raising @ $25.00/ft.	2,500.00	
35 samples analyzed for mercury @ $3.00 each sample	105.00	9,855.00
ESTIMATED TOTAL FIXED UNIT COSTS		$17,180.00
GOVERNMENT PARTICIPATION @ 75%		$12,885.00

MF-203
Revised March 24, 1955

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator_____
Docket No. DMEA-_____
Contract No. Idm-E_____
Contract Date_____

CONSENT TO LIEN

RECEIVED
JUL 15 1955

RECEIVED
JUN 30 1955

To the United States of America:

Referring to that certain land in the County of Pershing, State of Nevada, described as follows:1/ RED BIRD lode mining claim, recorded at Page 588, Book 2 of Mining Locations, Records of Pershing County, and RED BIRD NO. 1 lode mining claim, recorded at page 90, Book 3 of Mining Locations, Records of Pershing County, Nevada, both of which claims are situate in the Antelope Mining District of Pershing County, Nevada, which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom to secure the payment to the Government of a percentage royalty on production as may be provided for by the contract;2/ and represents and undertakes that there are no claims, liens, or encumbrances upon the undersigned's right, title, or interest in the land prior to that hereby granted to the Government other than the following:3/

No incumbrances lease to C. A. Coppin, Lovelock, Nevada

3. Undertakes and agrees neither to commit any act nor assert any claim in conflict with the provisions of this Consent to Lien; and to give advance notice of the Government's rights under this Consent to Lien to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, or interest in the land; and

1/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in book _____ page _____ official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

2/ Mining or production from the land is not required, and in the absence of production there is no obligation to repay the Government.

3/ Write "none" if that is the case. Do not leave lines blank.

4. Consents to all amendments and assignments of the contract without notice thereof, and agrees that this Consent to Lien shall extend and apply thereto.

5. Added provision: _____

_____

_____

_____

_____

_____

_____

_____

Dated this _____ day of _____, 195__.

Lewellyn Young [Seal] Kenneth R George

Reed Van Winkle [Seal]

Myron White [Seal]

Douglas K Bingham

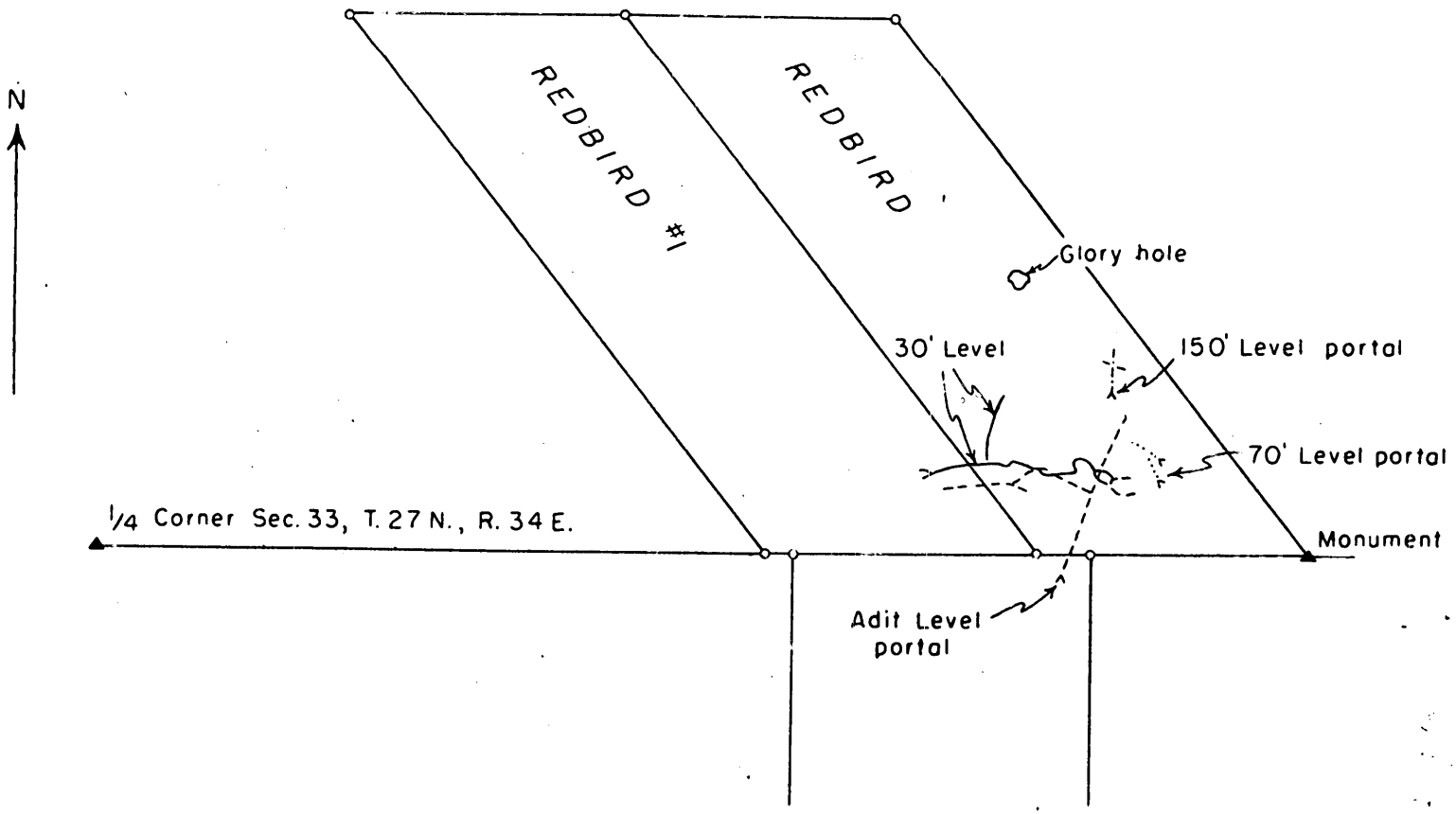
I, _____ certify that I am the _____ (Secretary, etc.) of the corporation named herein; that _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____

[Corporate Seal]

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DMEA 3647
(MERCURY)

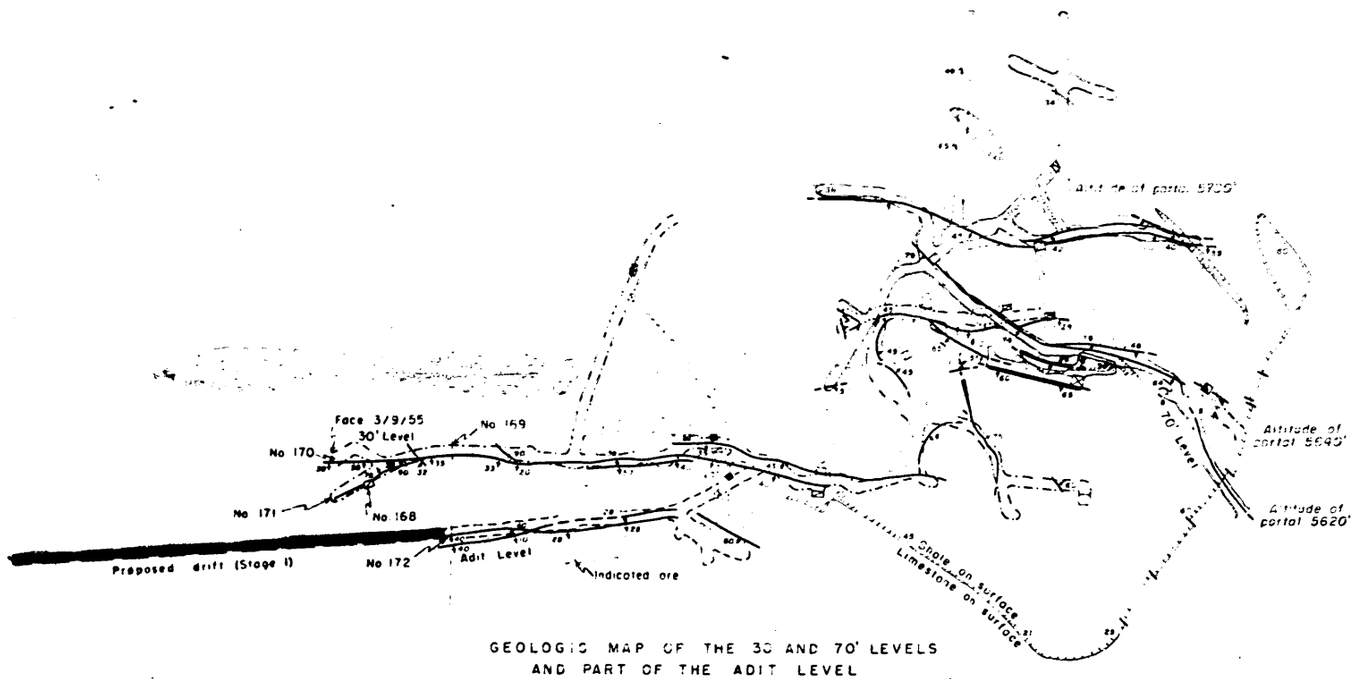


CLAIM MAP, REDBIRD QUICKSILVER MINE
PERSHING COUNTY, NEVADA

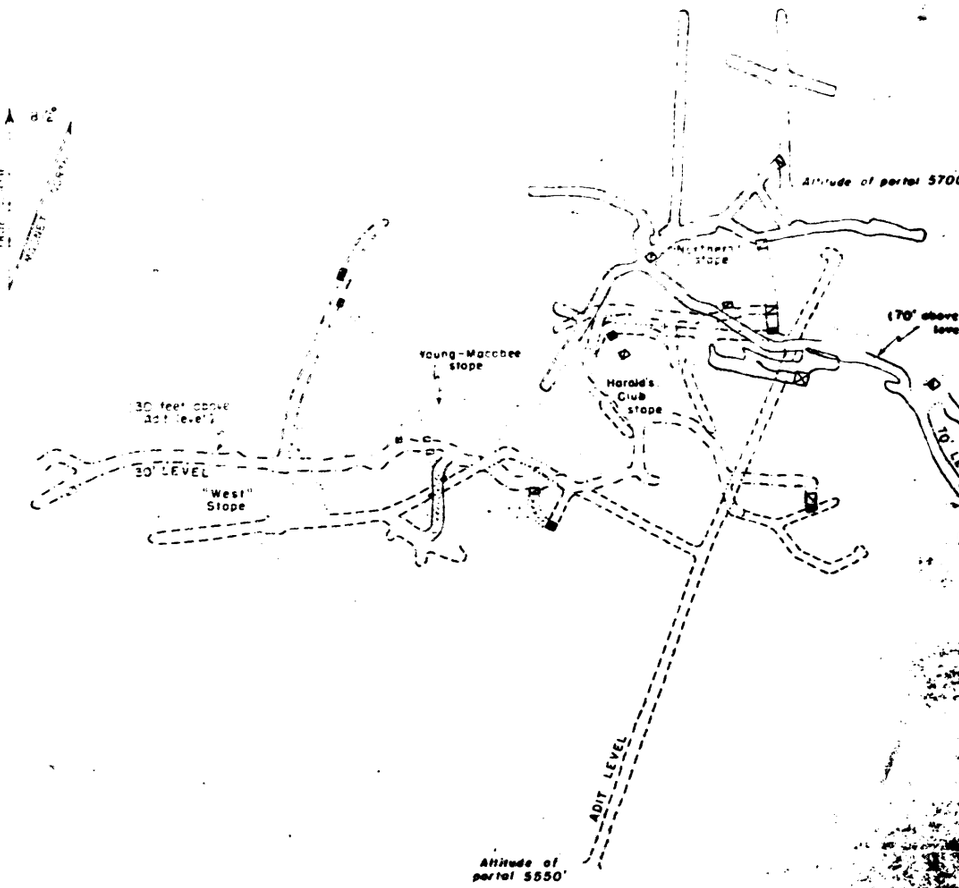
400 0 400 800 Feet

Figure 3

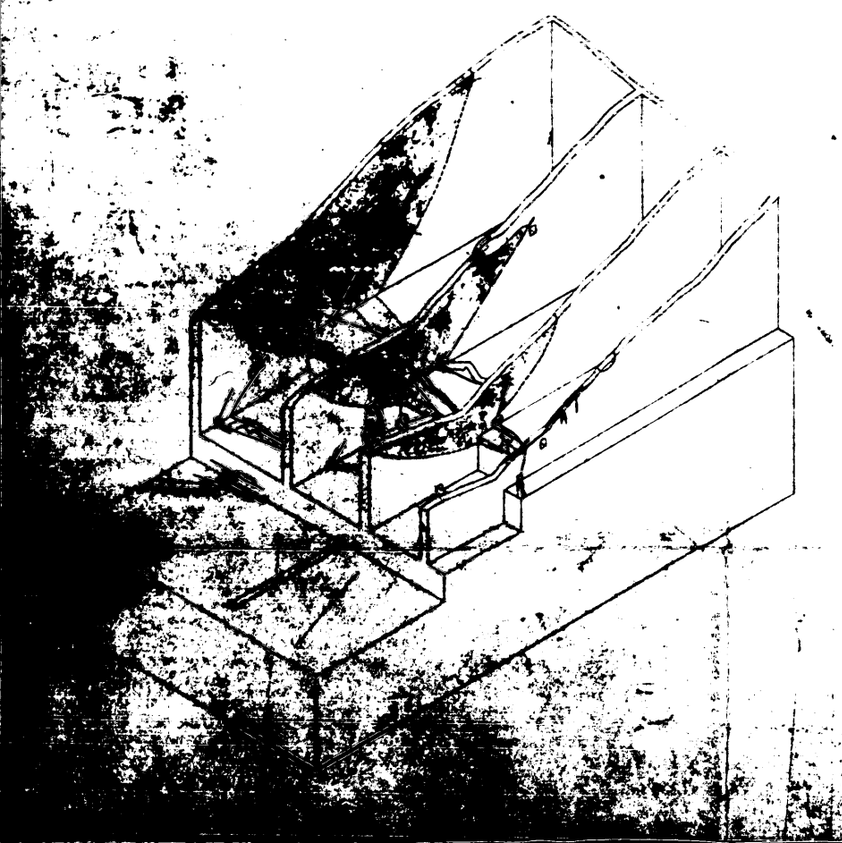
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



GEOLOGIC MAP OF THE 30 AND 70' LEVELS
AND PART OF THE ADIT LEVEL



PLAN OF THE UNDERGROUND WORKINGS



EXPLANATION

Shale

Limestone and limestone conglomerate undifferentiated

Contact on surface showing dip

Fault, showing dip
Dashed where approximately located

Strike and dip of beds

Outline of stope

<<<<
Chevrons point down incline
5' vertical intervals

Head of raise or winze

Foot of raise or winze

Head of shaft

Haulage level

30 feet above haulage level

70 feet above haulage level

No. 166
Sample number

GEOLOGIC MAP AND BLOCK DIAGRAM OF THE RED [illegible]
PERSHING COUNTY, [illegible]

50 0 50